

Converting Colors

HunterLab(96.0228, -21.7991,
18.5345)

Have a look what the booklet for
HunterLab(96.0228, -21.7991,
18.5345) contains.

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Color

**HunterLab(96.0030,
-21.8889, 18.6516)**

Conversions

Conversions Part 1

Format	Color
Hex	DFFFD8
RGB	223, 255, 216
RGB Percent	87%, 100%, 85%
CMY	0.1255, 0.0000, 0.1529
CMYK	0.13, 0.00, 0.15, 0.00
HSL	109°, 100%, 92%
HSV	109°, 15%, 100%
XYZ	78.5860, 92.1658, 78.6135
YIQ	240.9860, -6.5530, -18.9130

Conversions

Conversions Part 2

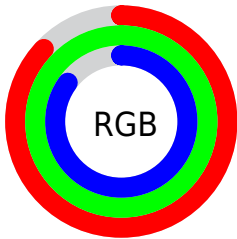
Format	Color
R_{YB}	216, 255, 248
Decimal	14680024
CIE _{Lab}	96.89, -17.30, 15.21
CIE _{LCh}	97, 23.035, 138.672
Yxy	92.1662, 0.3151, 0.3696
Android (android.graphics.Color)	4292870104 (0xFFDFFFD8)
YUV	240.9860, -12.3181, -15.7737
Hunter-Lab	96.0030, -21.8889, 18.6516

Details

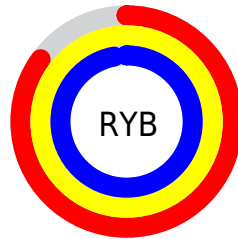
The HunterLab color $96.0030, -21.8889, 18.6516$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $87.3437, 13.3339, -10.1667$, and the grayscale version is $93.8370, -5.0069, 5.0983$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.6144, -18.7064, 15.8854$ is the 20% darker color. If you saturate the color by 10%, you get $93.7161, -31.6513, 26.1911$, and if you desaturate by 10%, it is $98.5497, -11.2695, 10.2251$.

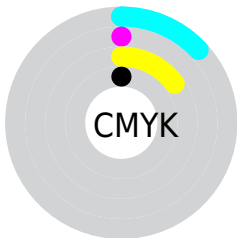
Distribution



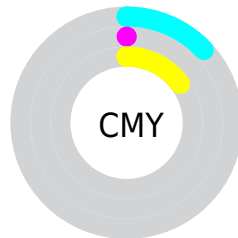
- Red (87%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (97%)



- Cyan (13%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.0030, -21.8889, 18.6516 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 96.0030, -21.8889, 18.6516 by changing the saturation by 10% instead.

96.0030, -21.8889,
18.6516

96.0030, -21.8889,
18.6516

231.3120,
-35.1846, 31.2370

83.5336, -20.4068,
17.2642

122.6147,
-24.8324, 21.4168

71.6562, -18.9134,
15.8695

136.7123,
-26.3013, 22.8015

60.4021, -17.4019,
14.4612

151.3122,
-27.7712, 24.1902

49.8080, -15.8639,
13.0313

166.3977,
-29.2437, 25.5844

39.9178, -14.2875,
11.5683

181.9537,
-30.7203, 26.9852

30.7858, -12.6548,
10.0551

197.9664,

22.4812, -10.9371,

-32.2020, 28.3938

8.4643

214.4230,
-33.6899, 29.8109

■ 15.0964, -9.0847,
6.7491

■ 8.7325, -9.0981,
6.1127

■ 96.0030, -21.8889,
18.6516

■ 96.0030, -21.8889,
18.6516

■ 93.7161, -31.6513,
26.1911

■ 98.5497, -11.2695,
10.2251

■ 91.6947, -40.4645,
32.7756

100.0000, -5.3358,
5.4332

■ 89.9424, -48.2448,
38.3487

■ 88.4593, -54.9262,
42.8761

■ 87.2419, -60.4668,
46.3507

■ 86.2819, -64.8561,
48.7994

■ 85.5660, -68.1208,
50.2912

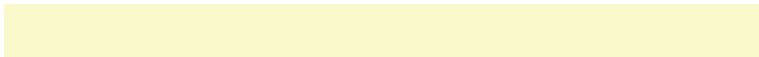
■ 85.0742, -70.3332,
50.9486

■ 84.9090, -71.0677,
51.0764

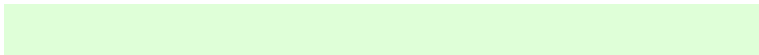
Harmonies

Analogous

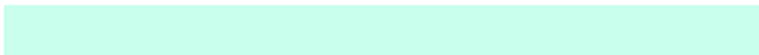
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.0032, -12.4217, 23.8224



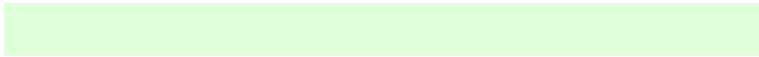
96.0030, -21.8889, 18.6516



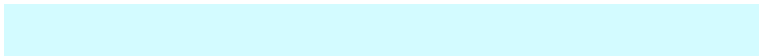
96.0032, -26.7725, 9.4483

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.0032, -21.8883, 18.6510



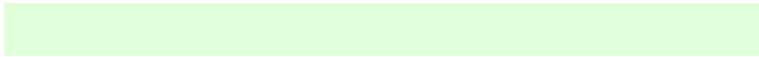
96.0032, -9.6293, -18.9512



96.0032, 17.7845, 12.0070

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



96.0030, -21.8889, 18.6516



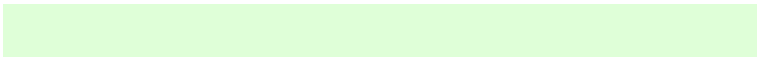
87.3437, 13.3339, -10.1667

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.0032, 18.6229, 0.8021



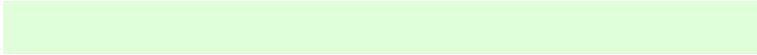
96.0030, -21.8889, 18.6516



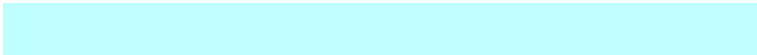
96.0032, 2.3909, -18.0457

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



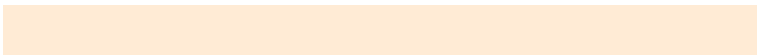
96.0032, -21.8883, 18.6510



96.0032, -19.9308, -12.8108



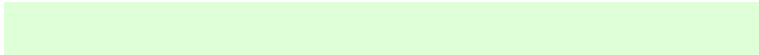
96.0032, 12.8680, -10.4709



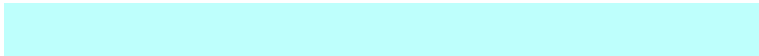
96.0032, 10.6306, 20.3250

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.0030, -21.8889, 18.6516



96.0032, -26.9418, 1.8483



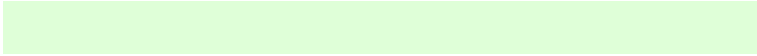
96.0032, 12.8680, -10.4709



96.0032, 18.8269, 8.4847

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



96.0032, -21.8883, 18.6510



98.6283, -10.9460, 9.9653



96.5716, -7.9033, 19.4822



45.5431, -5.4220, 4.8977

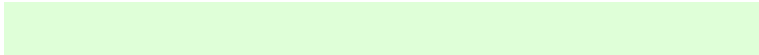
0.0000, NaN, NaN



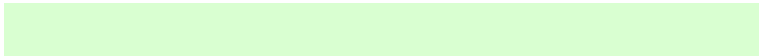
46.2646, -2.4686, 2.5136

Same Dimension

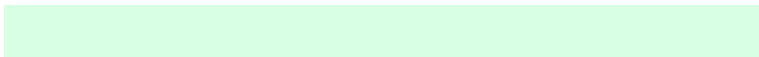
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0032, -21.8883, 18.6510



95.3583, -24.6193, 20.7824



95.7811, -22.0084, 13.0411



45.0831, -7.3279, 6.4198



61.4137, -51.2158, 36.9462



19.2688, -15.5333, 11.6014

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



87.3437, 13.3339, -10.1667



85.2062, 16.6996, -13.0360



87.6485, 13.4512, -2.9280



42.5744, 2.8664, -1.9161



33.0652, 68.0344, -67.0766



10.5147, 21.5001, -20.2854

Previews

White Background



This preview shows how the HunterLab color 96.0030, -21.8889, 18.6516 looks on a white background.

Color Contrast Check

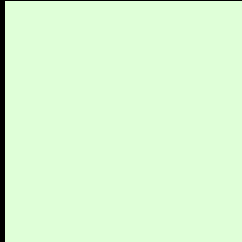
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 96.0030, -21.8889, 18.6516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

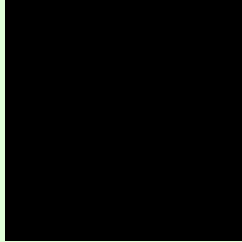
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

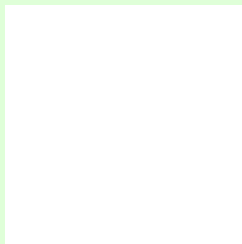
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 96.0030, -21.8889, 18.6516 Background



This preview shows how black text looks on a background with the HunterLab color 96.0030, -21.8889, 18.6516.



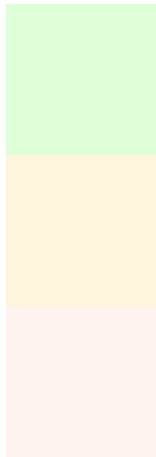
This preview shows how white text looks on a background with the HunterLab color 96.0030,

-21.8889,18.6516.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

96.0030, -21.8889, 18.6516

Protanopia

95.7769, -5.8199, 16.9999

Deuteranopia

95.7043, -1.7283, 8.3521

Tritanopia

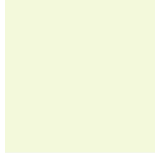
96.0556, -5.9683, 0.6882

Trichromacy



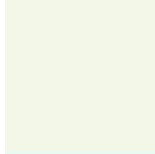
Original Color

96.0030, -21.8889, 18.6516



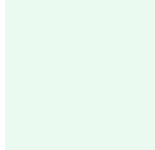
Protanomaly

95.8752, -12.0908, 17.4218



Deuteranomaly

95.5750, -9.1663, 11.8330



Tritanomaly

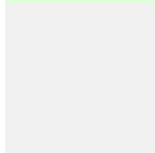
96.0284, -11.9186, 7.5823

Monochromacy



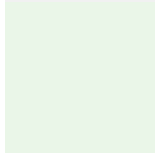
Original Color

96.0030, -21.8889, 18.6516



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.4617, -11.3901, 10.0893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0030, -21.8889, 18.6516 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(223, 255, 216)` looks like.

```
.text, #text, p{  
    color:rgb(223, 255, 216)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(223, 255, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 255, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0030, -21.8889, 18.6516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 255, 216) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(223, 255, 216) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(223, 255, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 255, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 255, 216);  
box-shadow:4px 4px 4px 4px rgb(223, 255,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0030, -21.8889, 18.6516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 255, 216) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(223,  
255, 216) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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