

Converting Colors

HunterLab(96.6606, -17.5608,
7.6609)

Have a look what the booklet for
HunterLab(96.6606, -17.5608,
7.6609) contains.

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Color

**HunterLab(96.7568,
-17.6452, 7.8365)**

Conversions

Conversions Part 1

Format	Color
Hex	DFFFF2
RGB	223, 255, 242
RGB Percent	87%, 100%, 95%
CMY	0.1255, 0.0000, 0.0510
CMYK	0.13, 0.00, 0.05, 0.00
HSL	156°, 100%, 94%
HSV	156°, 13%, 100%
XYZ	82.2185, 93.6188, 97.7413
YIQ	243.9500, -14.8990, -10.8270

Conversions

Conversions Part 2

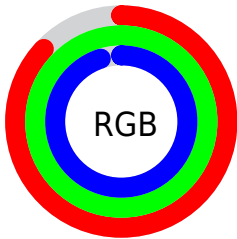
Format	Color
R_{YB}	223, 243, 255
Decimal	14680050
CIE _{Lab}	97.48, -12.72, 2.72
CIE _{LCh}	97, 13.007, 167.929
Yxy	93.6192, 0.3005, 0.3422
Android (android.graphics.Color)	4292870130 (0xFFDFFF2)
YUV	243.9500, -0.9613, -18.3731
Hunter-Lab	96.7568, -17.6452, 7.8365

Details

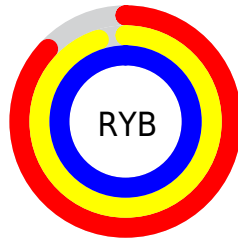
The HunterLab color $96.7568, -17.6452, 7.8365$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $89.4944, 8.4697, 2.7204$, and the grayscale version is $95.1008, -5.0743, 5.1670$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.2898, -14.8846, 6.1835$ is the 20% darker color. If you saturate the color by 10%, you get $94.4797, -26.6039, 10.0097$, and if you desaturate by 10%, it is $99.3073, -7.9236, 5.8908$.

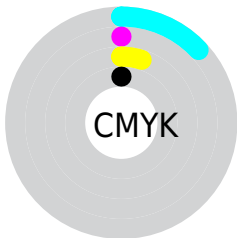
Distribution



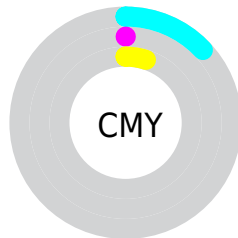
- Red (87%)
- Green (100%)
- Blue (95%)



- Red (87%)
- Yellow (95%)
- Blue (100%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)





- Cyan (13%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.7568, -17.6452, 7.8365 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 96.7568, -17.6452, 7.8365 by changing the saturation by 10% instead.


 96.7568, -17.6452,
7.8365

 96.7568, -17.6452,
7.8365


232.3220,
-29.3099, 16.1075

 84.2534, -16.3839,
7.0362


123.4324,
-20.1772, 9.5109

 72.3402, -15.1240,
6.2625


137.5601,
-21.4533, 10.3851

 61.0483, -13.8610,
5.5155


152.1891,
-22.7376, 11.2828

 50.4141, -12.5895,
4.7958

167.3029,
-24.0312, 12.2036

 40.4810, -11.3021,
4.1039

182.8862,
-25.3346, 13.1469

 31.3026, -9.9872,
3.4401

198.9254,

 22.9468, -8.6268,

-26.6486, 14.1123

2.8038

215.4079,
-27.9736, 15.0993

■ 15.5045, -7.1890,
2.1933

■ 9.0989, -6.5775,
1.7344

■ 96.7568, -17.6452,
7.8365

■ 96.7568, -17.6452,
7.8365

■ 94.4797, -26.6039,
10.0097

■ 99.3073, -7.9236,
5.8908

■ 92.4806, -34.7168,
12.3946

100.0000, -5.3358,
5.4332

■ 90.7615, -41.9086,
14.9663

■ 89.3207, -48.1223,
17.6934

■ 88.1514, -53.3249,
20.5388

■ 87.2418, -57.5142,
23.4599

■ 86.5735, -60.7251,
26.4102

■ 86.1199, -63.0386,
29.3391

■ 85.8882, -64.3058,
31.4649

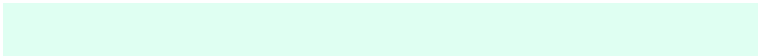
Harmonies

Analogous

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



96.7570, -14.6987, 13.2478



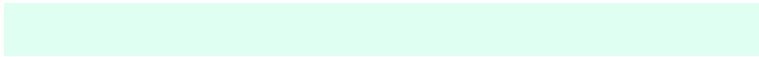
96.7568, -17.6452, 7.8365



96.7570, -17.3154, 1.3526

Triad

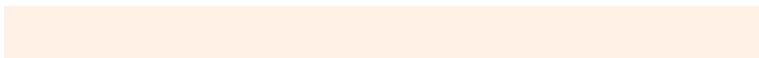
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.7570, -17.6443, 7.8359



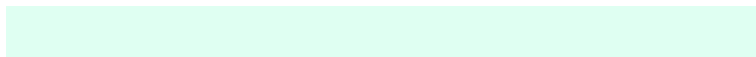
96.7570, -1.1032, -7.3518



96.7570, 3.7644, 14.0657

Complementary

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



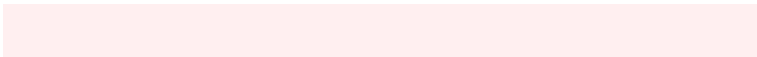
96.7568, -17.6452, 7.8365



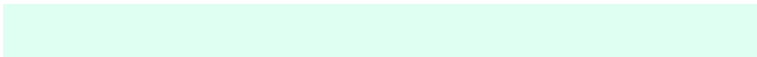
89.4944, 8.4697, 2.7204

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.



96.7570, 7.6101, 9.0239



96.7568, -17.6452, 7.8365



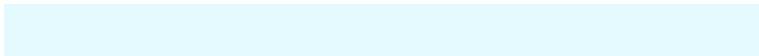
96.7570, 4.7468, -3.4580

Square

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



96.7570, -17.6443, 7.8359



96.7570, -7.8913, -7.7250



96.7570, 7.9746, 2.6252



96.7570, -2.4140, 16.6744

Rectangle

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



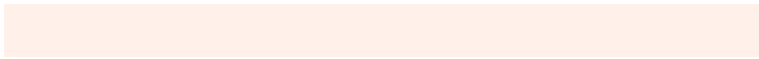
96.7568, -17.6452, 7.8365



96.7570, -15.2825, -2.7082



96.7570, 7.9746, 2.6252



96.7570, 5.3801, 12.6158

Sweetspot

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



96.7570, -17.6443, 7.8359



98.9204, -9.3786, 6.1585



97.3334, -16.6841, 17.1580



45.6734, -4.6852, 2.9143

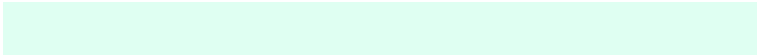
0.0000, NaN, NaN



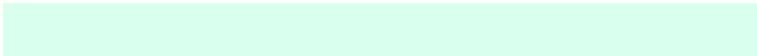
46.2646, -2.4686, 2.5136

Same Dimension

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



96.7570, -17.6443, 7.8359



96.1732, -19.9148, 8.3482



96.3010, -13.9445, 0.8486



45.1101, -6.8296, 3.3398



62.1093, -46.3329, 22.3881



19.4362, -14.1135, 6.1733

Inverse Universe

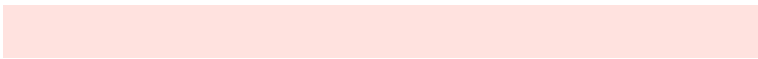
The Inverse Universe completely reimagines the original color for something new.



89.4944, 8.4697, 2.7204



87.5211, 11.2119, 2.2629



89.8890, 4.8647, 9.4261



42.5551, 2.3527, 1.5377



34.1386, 60.0615, 9.6708



10.7506, 19.1001, 1.6025

Previews

White Background



This preview shows how the HunterLab color 96.7568, -17.6452, 7.8365 looks on a white background.

Color Contrast Check

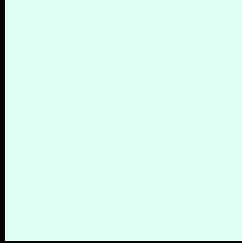
Large Text (above 18pt) WCAG AA × Fail

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 96.7568, -17.6452, 7.8365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

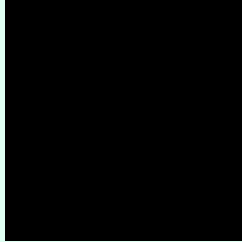
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

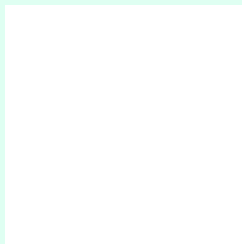
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.7568, -17.6452, 7.8365 Background



This preview shows how black text looks on a background with the HunterLab color 96.7568, -17.6452, 7.8365.



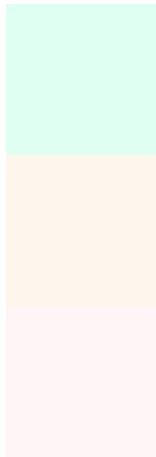
This preview shows how white text looks on a background with the HunterLab color 96.7568,

-17.6452 7.8365.

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

96.7568, -17.6452, 7.8365

Protanopia

96.4867, -3.9895, 10.1515

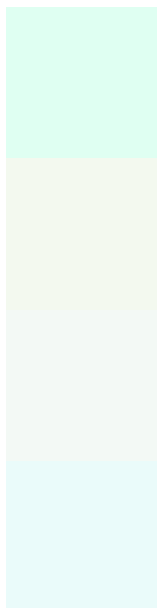
Deuteranopia

96.5817, -1.4236, 5.4691

Tritanopia

96.4653, -6.1765, 1.1851

Trichromacy



Original Color

96.7568, -17.6452, 7.8365

Protanomaly

96.4562, -8.8753, 9.0847

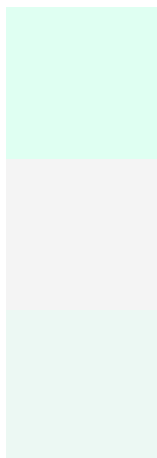
Deuteranomaly

96.6430, -7.8461, 6.4161

Tritanomaly

96.6379, -10.8491, 3.8690

Monochromacy



Original Color

96.7568, -17.6452, 7.8365

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.6236, -9.9097, 6.1741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.7568, -17.6452, 7.8365 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, 242)` looks like.

```
.text, #text, p{  
    color:rgb(223, 255, 242)  
}
```

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, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 255, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 96.7568, -17.6452, 7.8365 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, 242) }
```


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

```
.border{ border-color:rgb(223, 255, 242) }
```

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, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 255, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 255, 242);  
box-shadow:4px 4px 4px 4px rgb(223, 255,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.7568, -17.6452, 7.8365 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, 242) }
```

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

```
.background{ background-color: rgb(223,  
255, 242) }
```

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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