

Converting Colors

HunterLab(96.3327, -12.9493,
20.3117)

Have a look what the booklet for
HunterLab(96.3327, -12.9493,
20.3117) contains.

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Color

**HunterLab(96.2225,
-12.8377, 20.2784)**

Conversions

Conversions Part 1

Format	Color
Hex	F5FAD5
RGB	245, 250, 213
RGB Percent	96%, 98%, 84%
CMY	0.0392, 0.0196, 0.1647
CMYK	0.02, 0.00, 0.15, 0.02
HSL	68°, 79%, 91%
HSV	68°, 15%, 98%
XYZ	83.8519, 92.5877, 76.4024
YIQ	244.2870, 8.8970, -12.5670

Conversions

Conversions Part 2

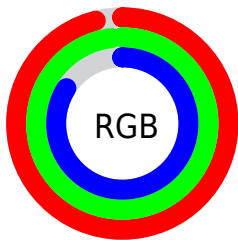
Format	Color
R _Y B	213, 250, 218
Decimal	16120533
CIE Lab	97.06, -7.79, 17.21
CIE LCh	97, 18.888, 114.345
Yxy	92.5918, 0.3316, 0.3662
Android (android.graphics.Color)	4294310613 (0xFFF5FAD5)
YUV	244.2870, -15.4245, 0.6253
Hunter-Lab	96.2225, -12.8377, 20.2784

Details

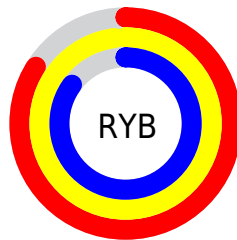
The HunterLab color **96.2225, -12.8377, 20.2784** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **83.3057, 4.1329, -12.9679**, and the grayscale version is **95.3057, -5.0853, 5.1781**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.0215, -10.9158, 17.5587** is the 20% darker color. If you saturate the color by 10%, you get **95.2973, -17.3878, 28.8165**, and if you desaturate by 10%, it is **97.2495, -7.8056, 10.4714**.

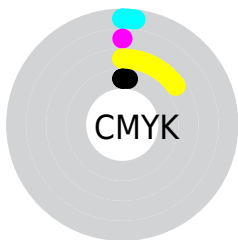
Distribution



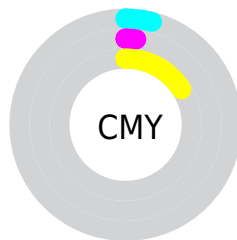
- Red (96%)
- Green (98%)
- Blue (84%)



- Red (84%)
- Yellow (98%)
- Blue (85%)



- Cyan (2%)
- Magenta (0%)
- Yellow (15%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2225, -12.8377, 20.2784 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 96.2225, -12.8377, 20.2784 by changing the saturation by 10% instead.

96.2225, -12.8377,
20.2784

96.2225, -12.8377,
20.2784

231.6088,
-22.7644, 33.5888

83.7450, -11.8138,
18.7935

122.8549,
-14.9361, 23.2294

71.8570, -10.8004,
17.2935

136.9613,
-16.0068, 24.7000

60.5918, -9.7985,
15.7726

151.5698,
-17.0932, 26.1710

49.9859, -8.8059,
14.2214

166.6636,
-18.1954, 27.6444

40.0831, -7.8191,
12.6264

182.2277,
-19.3136, 29.1218

30.9374, -6.8327,
10.9673

198.2482,

22.6178, -5.8375,

-20.4478, 30.6043

9.2127

214.7124,
-21.5981, 32.0930

■ 15.2160, -4.8172,
7.3254

■ 8.8418, -4.3096,
6.1892

■ 96.2225, -12.8377,
20.2784

■ 96.2225, -12.8377,
20.2784

■ 95.2973, -17.3878,
28.8165

■ 97.2495, -7.8056,
10.4714

■ 94.4657, -21.4462,
36.0859

■ 98.1052, -3.7522,
3.2100

■ 93.7270, -25.0185,
42.1059

■ 98.4149, -2.6814,
3.5995

■ 93.0780, -28.1142,
46.9106

■ 92.5141, -30.7498,
50.5517

■ 92.0299, -32.9503,
53.1020

■ 91.6181, -34.7508,
54.6597

■ 91.2696, -36.2009,
55.3589

■ 91.1059, -36.8591,
55.4937

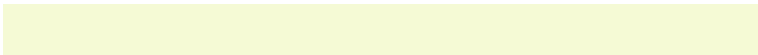
Harmonies

Analogous

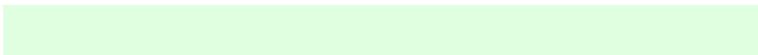
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.2246, -3.2620, 21.5301



96.2225, -12.8377, 20.2784



96.2246, -20.0827, 15.1800

Triad

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



96.2246, -12.8402, 20.2797



96.2246, -15.9560, -10.6200



96.2246, 14.4883, 3.4415

Complementary

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



96.2225, -12.8377, 20.2784



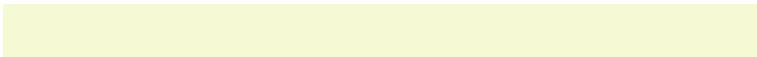
83.3057, 4.1329, -12.9679

Split Complementary

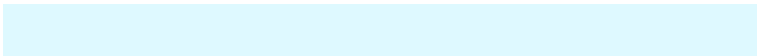
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.2246, 10.7752, -5.8934



96.2225, -12.8377, 20.2784



96.2246, -7.0027, -14.5199

Square

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



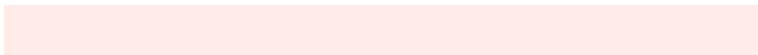
96.2246, -12.8402, 20.2797



96.2246, -21.8302, -2.5073



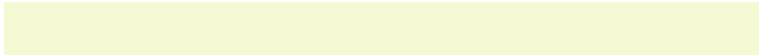
96.2246, 2.8113, -12.7088



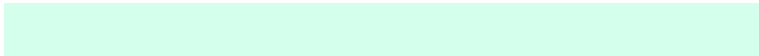
96.2246, 12.7726, 12.3882

Rectangle

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



96.2225, -12.8377, 20.2784



96.2246, -22.7438, 9.9840



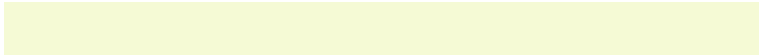
96.2246, 2.8113, -12.7088



96.2246, 13.8292, 0.2367

Sweetspot

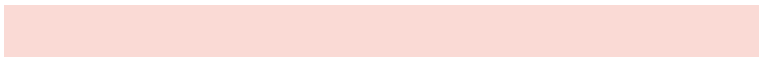
The Sweet Spot groups the original color and five complimentary colors.



96.2246, -12.8402, 20.2797



99.5488, -7.5514, 9.8541



86.7403, 5.6143, 10.5174



46.0174, -3.6823, 4.9329

0.0000, NaN, NaN



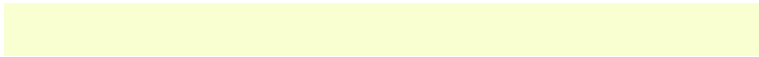
46.2646, -2.4686, 2.5136

Same Dimension

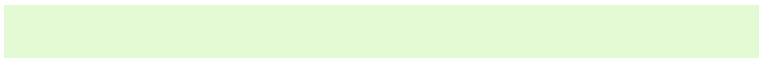
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.2246, -12.8402, 20.2797



98.0968, -14.6832, 23.6919



94.5728, -18.7713, 18.4806



44.7937, -4.7356, 7.0523



66.3863, -26.7100, 40.4393



20.2821, -7.8279, 12.3607

Inverse Universe

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



83.3057, 4.1329, -12.9679



82.0755, 6.4093, -17.6564



85.0881, 10.0871, -10.4169



40.9335, 0.3240, -2.8498



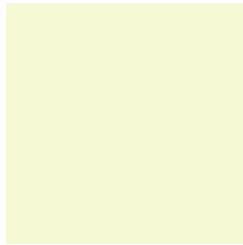
19.6837, 52.3081, -131.4578



6.2650, 16.1411, -37.9060

Previews

White Background



This preview shows how the HunterLab color 96.2225, -12.8377, 20.2784 looks on a white background.

Color Contrast Check

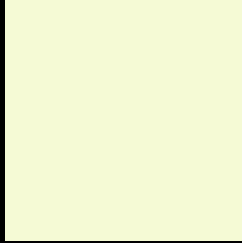
Large Text (above 18pt) WCAG AA × Fail

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 96.2225, -12.8377, 20.2784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

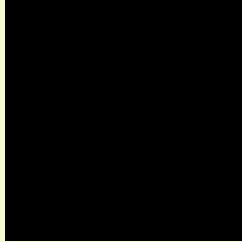
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

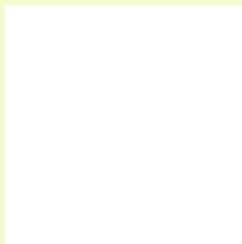
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.2225, -12.8377, 20.2784 Background



This preview shows how black text looks on a background with the HunterLab color 96.2225, -12.8377, 20.2784.



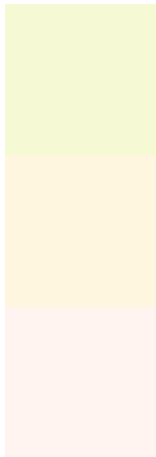
This preview shows how white text looks on a background with the HunterLab color 96.2225,

-12.8377,20.2784.

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

96.2225, -12.8377, 20.2784

Protanopia

96.1765, -5.8843, 16.1234

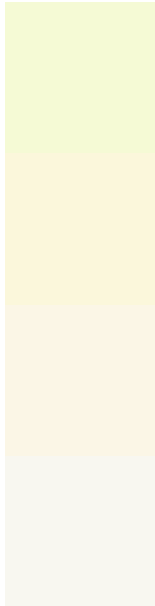
Deuteranopia

96.0482, -2.0906, 8.2593

Tritanopia

96.2624, -1.9994, 1.0106

Trichromacy



Original Color

96.2225, -12.8377, 20.2784

Protanomaly

95.9923, -8.3825, 17.6095

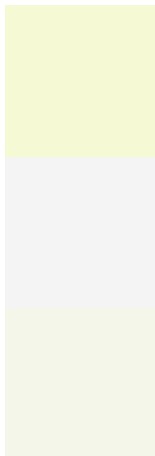
Deuteranomaly

95.9864, -6.1462, 12.7966

Tritanomaly

96.3168, -6.0229, 8.4979

Monochromacy



Original Color

96.2225, -12.8377, 20.2784

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.4085, -7.9906, 10.7436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2225, -12.8377, 20.2784 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(245, 250, 213)` looks like.

```
.text, #text, p{  
    color:rgb(245, 250, 213)  
}
```

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(245, 250, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 250, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2225, -12.8377, 20.2784 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(245, 250, 213) }
```


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

```
.border{ border-color:rgb(245, 250, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 250, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 250, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 250, 213);  
box-shadow:4px 4px 4px 4px rgb(245, 250,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2225, -12.8377, 20.2784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 250, 213) }
```

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

```
.background{ background-color: rgb(245,  
250, 213) }
```

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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