

Converting Colors

HunterLab(96.4381, -12.8514,
11.3692)

Have a look what the booklet for
HunterLab(96.4381, -12.8514,
11.3692) contains.

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Color

**HunterLab(96.4051,
-12.6712, 11.3091)**

Conversions

Conversions Part 1

Format	Color
Hex	EDFBEA
RGB	237, 251, 234
RGB Percent	93%, 98%, 92%
CMY	0.0706, 0.0157, 0.0823
CMYK	0.06, 0.00, 0.07, 0.02
HSL	109°, 68%, 95%
HSV	109°, 7%, 98%
XYZ	84.2736, 92.9394, 91.3393
YIQ	244.8760, -2.8870, -8.2550

Conversions

Conversions Part 2

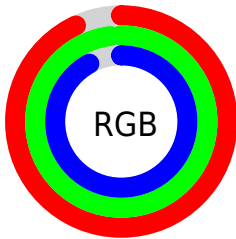
Format	Color
RYB	234, 251, 248
Decimal	15596522
CIELab	97.20, -7.60, 6.56
CIElCh	97, 10.037, 139.220
Yxy	92.9434, 0.3138, 0.3461
Android (android.graphics.Color)	4293786602 (0xFFEDFBEA)
YUV	244.8760, -5.3619, -6.9073
Hunter-Lab	96.4051, -12.6712, 11.3091

Details

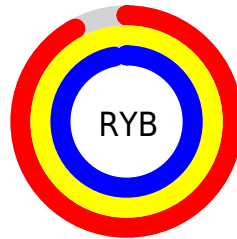
The HunterLab color $96.4051, -12.6712, 11.3091$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.6119, 2.8188, -1.3156$, and the grayscale version is $95.5270, -5.0971, 5.1902$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.8482, -10.4985, 9.3313$ is the 20% darker color. If you saturate the color by 10%, you get $93.9392, -22.9990, 19.4505$, and if you desaturate by 10%, it is $98.7309, -3.2139, 3.9673$.

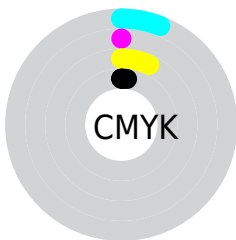
Distribution



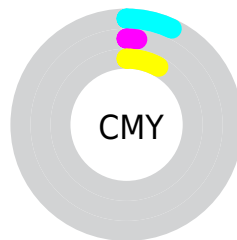
- Red (93%)
- Green (98%)
- Blue (92%)



- Red (92%)
- Yellow (98%)
- Blue (97%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.4051, -12.6712, 11.3091 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 96.4051, -12.6712, 11.3091 by changing the saturation by 10% instead.

96.4051, -12.6712,
11.3091

96.4051, -12.6712,
11.3091

231.8534,
-22.5344, 20.8661

83.9193, -11.6555,
10.3378

123.0529,
-14.7534, 13.3083

72.0227, -10.6512,
9.3816

137.1667,
-15.8167, 14.3340

60.7483, -9.6589,
8.4411

151.7822,
-16.8958, 15.3777

50.1327, -8.6766,
7.5144

166.8829,
-17.9911, 16.4395

40.2195, -7.7010,
6.5988

182.4535,
-19.1026, 17.5193

31.0626, -6.7268,
5.6901

198.4804,

22.7305, -5.7454,

-20.2303, 18.6171

4.7805

214.9509,
-21.3742, 19.7327

■ 15.3148, -4.7412,
3.8559

■ 8.9308, -4.1851,
3.5288

■ 96.4051, -12.6712,
11.3091

■ 96.4051, -12.6712,
11.3091

■ 93.9392, -22.9990,
19.4505

■ 98.7309, -3.2139,
3.9673

■ 91.7279, -32.4679,
26.7136

■ 89.7792, -40.9885,
33.0323

■ 88.0959, -48.4807,
38.3545

■ 86.6777, -54.8825,
42.6495

■ 85.5203, -60.1570,
45.9144

■ 84.6151, -64.2985,
48.1809

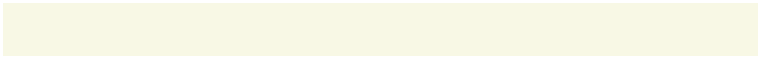
■ 83.9477, -67.3398,
49.5228

■ 83.4975, -69.3608,
50.0714

Harmonies

Analogous

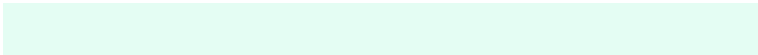
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.4072, -8.4493, 13.8806



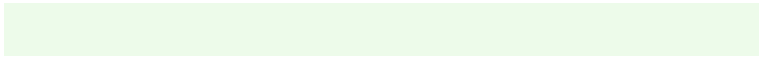
96.4051, -12.6712, 11.3091



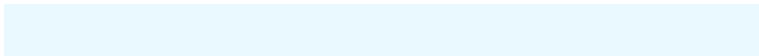
96.4072, -14.8651, 7.0263

Triad

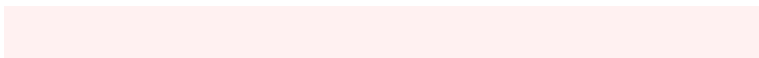
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.4072, -12.6734, 11.3105



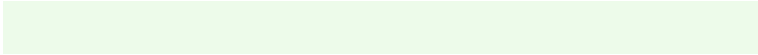
96.4072, -7.0297, -4.6685



96.4072, 4.5675, 8.3551

Complementary

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



96.4051, -12.6712, 11.3091



92.6119, 2.8188, -1.3156

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.



96.4072, 4.9673, 3.4346



96.4051, -12.6712, 11.3091



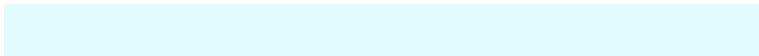
96.4072, -1.8041, -4.2656

Square

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



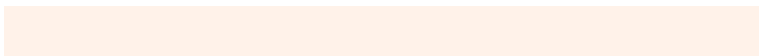
96.4072, -12.6734, 11.3105



96.4072, -11.6533, -2.3093



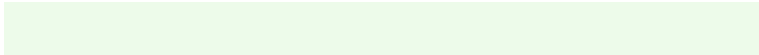
96.4072, 2.6131, -1.2364



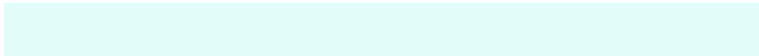
96.4072, 1.5321, 12.2385

Rectangle

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



96.4051, -12.6712, 11.3091



96.4072, -14.9109, 3.6967



96.4072, 2.6131, -1.2364



96.4072, 5.0170, 6.7734

Sweetspot

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



96.4072, -12.6734, 11.3105



99.4424, -7.6068, 7.2678



96.7043, -6.4845, 11.7490



46.0193, -3.4675, 3.3207

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.4072, -12.6734, 11.3105



97.8298, -14.2422, 12.5823



96.3045, -12.7124, 8.6605



44.1094, -7.1710, 6.2705



60.4933, -50.4789, 36.3920



18.5166, -14.9096, 11.1488

Inverse Universe

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



92.6119, 2.8188, -1.3156



93.2693, 4.3755, -2.5921



92.7295, 2.8567, 1.6368



41.6661, 2.8052, -1.8613



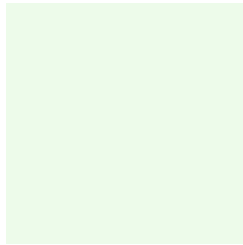
32.6653, 67.1479, -65.7719



10.1365, 20.7041, -19.3804

Previews

White Background



This preview shows how the HunterLab color 96.4051, -12.6712, 11.3091 looks on a white background.

Color Contrast Check

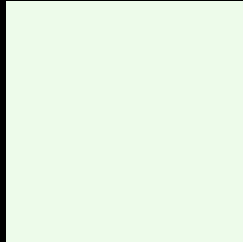
Large Text (above 18pt) WCAG AA × Fail

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 96.4051, -12.6712, 11.3091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

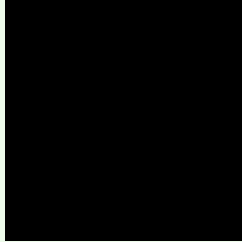
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

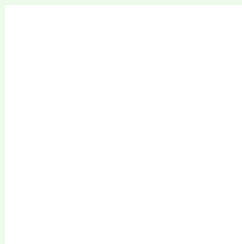
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.4051, -12.6712, 11.3091 Background



This preview shows how black text looks on a background with the HunterLab color 96.4051, -12.6712, 11.3091.



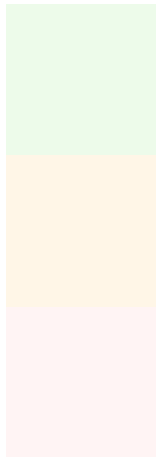
This preview shows how white text looks on a background with the HunterLab color 96.4051,

-12.6712,11.3091.

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

96.4051, -12.6712, 11.3091

Protanopia

96.4059, -4.6272, 12.8288

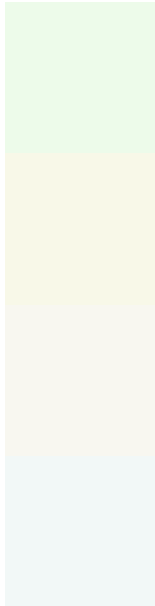
Deuteranopia

96.1733, -1.4099, 6.4726

Tritanopia

96.5163, -4.3656, 1.2789

Trichromacy



Original Color

96.4051, -12.6712, 11.3091

Protanomaly

96.3937, -7.8724, 12.3018

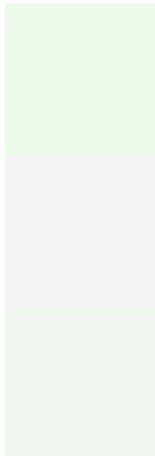
Deuteranomaly

96.3168, -6.0229, 8.4979

Tritanomaly

96.2951, -7.2950, 5.0289

Monochromacy



Original Color

96.4051, -12.6712, 11.3091

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.7860, -7.8170, 7.3748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.4051, -12.6712, 11.3091 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(237, 251, 234)` looks like.

```
.text, #text, p{  
    color:rgb(237, 251, 234)  
}
```

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(237, 251, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 251, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 96.4051, -12.6712, 11.3091 is called "border". The border property can be set on classes, ids or directly on the HTML element.

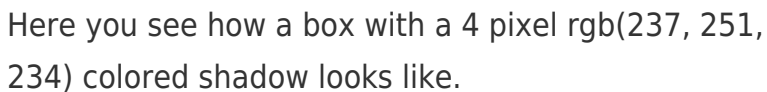
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 251, 234) }
```


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

```
.border{ border-color:rgb(237, 251, 234) }
```

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



Here you see how a box with a 4 pixel rgb(237, 251, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 251, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 251, 234);  
box-shadow:4px 4px 4px 4px rgb(237, 251,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.4051, -12.6712, 11.3091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 251, 234) }
```

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

```
.background{ background-color: rgb(237,  
251, 234) }
```

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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