

Converting Colors

HunterLab(76.4886, -50.6192,
37.2882)

Have a look what the booklet for
HunterLab(76.4886, -50.6192,
37.2882) contains.

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Color

**HunterLab(76.5021,
-50.5632, 37.2996)**

Conversions

Conversions Part 1

Format	Color
Hex	6DE262
RGB	109, 226, 98
RGB Percent	43%, 89%, 38%
CMY	0.5725, 0.1137, 0.6157
CMYK	0.52, 0.00, 0.57, 0.11
HSL	115°, 69%, 64%
HSV	115°, 57%, 89%
XYZ	35.7076, 58.5257, 20.9698
YIQ	176.4250, -28.6440, -64.6120

Conversions

Conversions Part 2

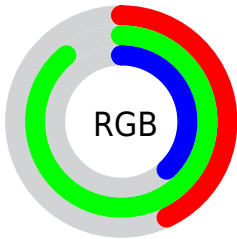
Format	Color
RYB	98, 226, 215
Decimal	7201378
CIELab	81.03, -57.45, 51.80
CIELCh	81, 77.354, 137.965
Yxy	58.5282, 0.3100, 0.5080
Android (android.graphics.Color)	4285391458 (0xFF6DE262)
YUV	176.4250, -38.6635, -59.1317
Hunter-Lab	76.5021, -50.5632, 37.2996

Details

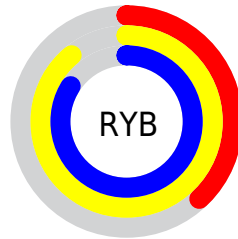
The HunterLab color $76.5021, -50.5632, 37.2996$ is a dark color, and the websafe version is hex $66CC33$. A complement of this color would be $53.5494, 60.0318, -45.6204$, and the grayscale version is $66.2330, -3.5340, 3.5986$.

A 20% lighter version of the original color is $90.6156, -45.1607, 35.6097$, and $54.2631, -42.9018, 30.0820$ is the 20% darker color. If you saturate the color by 10%, you get $75.4983, -55.1921, 40.2710$, and if you desaturate by 10%, it is $77.7719, -44.8030, 33.4448$.

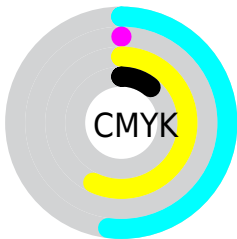
Distribution



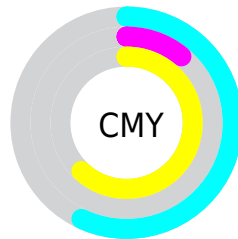
- Red (43%)
- Green (89%)
- Blue (38%)



- Red (38%)
- Yellow (89%)
- Blue (84%)



- Cyan (52%)
- Magenta (0%)
- Yellow (57%)
- Black (11%)





- Cyan (57%)
- Magenta (11%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5021, -50.5632, 37.2996 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 76.5021, -50.5632, 37.2996 by changing the saturation by 10% instead.


 76.5021, -50.5632,
37.2996


 76.5021, -50.5632,
37.2996


204.7318,
-80.0310, 65.1493


 64.9872, -46.7671,
33.7111


 101.3369,
-57.7201, 44.0692


 54.1148, -42.7786,
29.9503


 114.5989,
-61.1262, 47.2907

 43.9270, -38.5500,
25.9835


 128.3938,
-64.4409, 50.4247

 34.4735, -34.0119,
21.7726

 142.7016,
-67.6775, 53.4836

 25.8165, -29.0617,
17.7974

157.5047,
-70.8467, 56.4776

 18.0373, -23.5447,
12.6261

172.7869,

 11.2491, -19.6860,

-73.9573, 59.4152

7.8744

188.5337,
-77.0166, 62.3038

■ 3.3793, -5.9138,
2.3655

0.0000, NaN, NaN

■ 76.5021, -50.5632,
37.2996

■ 76.5021, -50.5632,
37.2996

■ 75.4983, -55.1921,
40.2710

■ 77.7719, -44.8030,
33.4448

■ 74.7448, -58.6881,
42.3771


■ 79.3087, -37.9425,
28.7174


■ 74.2258, -61.0983,
43.6760


■ 81.1150, -30.0471,
23.1556


■ 73.9163, -62.5223,
44.2772


■ 83.1879, -21.2021,
16.8162

 73.8496, -62.8295,
44.4059

 85.5215, -11.5063,
9.7687

 88.1071, -1.0643,
2.0898

 90.8915, 9.7915,
-5.5358

 91.0357, 10.2695,
-5.3408

Harmonies

Analogous

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



76.5037, -25.0556, 44.8716



76.5021, -50.5632, 37.2996



76.5037, -62.5482, 17.1162

Triad

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



76.5037, -50.5645, 37.3001



76.5037, -18.5311, -97.7048



76.5037, 77.1796, 22.4242

Complementary

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



76.5021, -50.5632, 37.2996



53.5494, 60.0318, -45.6204

Split Complementary

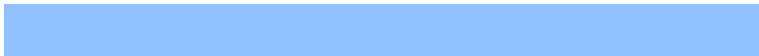
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.5037, 79.8571, -11.5421



76.5021, -50.5632, 37.2996



76.5037, 19.4175, -93.8695

Square

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



76.5037, -50.5645, 37.3001



76.5037, -46.5828, -66.1939



76.5037, 57.0879, -57.3758



76.5037, 50.3542, 39.5735

Rectangle

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



76.5021, -50.5632, 37.2996



76.5037, -63.1425, -5.9496



76.5037, 57.0879, -57.3758



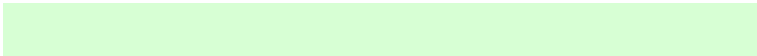
76.5037, 81.0982, 13.0618

Sweetspot

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



76.5037, -50.5645, 37.3001



95.2679, -24.8187, 19.6485



80.4628, -13.4378, 40.8303



43.8429, -12.4650, 9.7983

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5037, -50.5645, 37.3001



86.3927, -64.1111, 46.6887



76.9210, -47.1821, 24.5900



39.2342, -6.6152, 5.4623



55.7975, -47.3741, 33.5528



14.7572, -12.1865, 8.8800

Inverse Universe

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



53.5494, 60.0318, -45.6204



56.3362, 82.0378, -63.4180



52.9083, 54.0070, -11.7890



37.2460, 2.7422, -1.4961



32.6992, 65.5782, -53.1315



8.7120, 17.4119, -13.6902

Previews

White Background



This preview shows how the HunterLab color 76.5021, -50.5632, 37.2996 looks on a white background.

Color Contrast Check

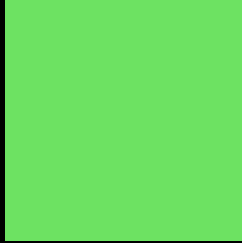
Large Text (above 18pt) WCAG AA × Fail

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 76.5021, -50.5632, 37.2996 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 76.5021, -50.5632, 37.2996 Background



This preview shows how black text looks on a background with the HunterLab color 76.5021, -50.5632, 37.2996.



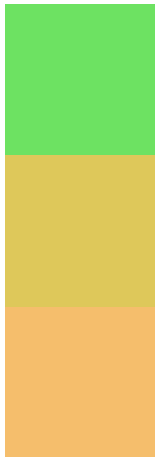
This preview shows how white text looks on a background with the HunterLab color 76.5021,

-50.5632, 37.2996.

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

76.5021, -50.5632, 37.2996

Protanopia

75.8791, -8.9944, 39.0407

Deuteranopia

75.7114, 6.0787, 35.6492



Tritanopia

76.1435, -21.1026, -11.1713

Trichromacy



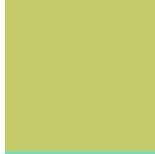
Original Color

76.5021, -50.5632, 37.2996



Protanomaly

74.9767, -26.8558, 37.5409



Deuteranomaly

74.4628, -18.5549, 35.1307



Tritanomaly

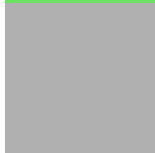
75.7612, -34.1976, 11.8732

Monochromacy



Original Color

76.5021, -50.5632, 37.2996



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

68.8455, -23.0283, 17.8908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5021, -50.5632, 37.2996 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(109, 226, 98)` looks like.

```
.text, #text, p{  
    color:rgb(109, 226, 98)  
}
```

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(109, 226, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 226, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5021, -50.5632, 37.2996 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(109, 226, 98) }
```


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

```
.border{ border-color:rgb(109, 226, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 226, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 226, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 226, 98);  
box-shadow:4px 4px 4px 4px rgb(109, 226,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5021, -50.5632, 37.2996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 226, 98) }
```

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

```
.background{ background-color: rgb(109,  
226, 98) }
```

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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