

Converting Colors

HunterLab(76.6170, -12.2789,
31.4891)

Have a look what the booklet for
HunterLab(76.6170, -12.2789,
31.4891) contains.

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Color

**HunterLab(76.5290,
-11.9677, 31.3916)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CC7F
RGB	211, 204, 127
RGB Percent	83%, 80%, 50%
CMY	0.1725, 0.2000, 0.5020
CMYK	0.00, 0.03, 0.40, 0.17
HSL	55°, 49%, 66%
HSV	55°, 40%, 83%
XYZ	52.2875, 58.5669, 28.6273
YIQ	197.3150, 28.8890, -22.4630

Conversions

Conversions Part 2

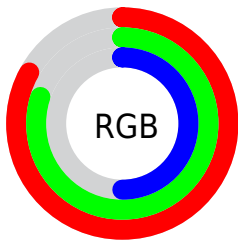
Format	Color
R _Y B	135, 211, 127
Decimal	13880447
CIE Lab	81.05, -8.64, 39.21
CIE LCh	81, 40.149, 102.432
Yxy	58.5696, 0.3749, 0.4199
Android (android.graphics.Color)	4292070527 (0xFFD3CC7F)
YUV	197.3150, -34.6653, 12.0017
Hunter-Lab	76.5290, -11.9677, 31.3916

Details

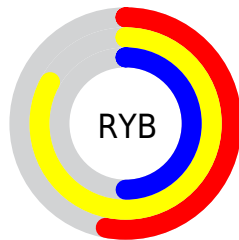
The HunterLab color $76.5290, -11.9677, 31.3916$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $51.2490, 11.4438, -39.5177$, and the grayscale version is $74.9914, -4.0014, 4.0744$.

A 20% lighter version of the original color is $98.0389, -16.1880, 33.6900$, and $54.1323, -9.8926, 25.6939$ is the 20% darker color. If you saturate the color by 10%, you get $75.6606, -12.9368, 35.7308$, and if you desaturate by 10%, it is $77.4716, -10.6223, 26.0775$.

Distribution



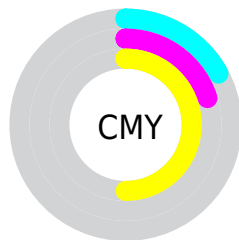
- Red (83%)
- Green (80%)
- Blue (50%)



- Red (53%)
- Yellow (83%)
- Blue (50%)



- Cyan (0%)
- Magenta (3%)
- Yellow (40%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5290, -11.9677, 31.3916 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 76.5290, -11.9677, 31.3916 by changing the saturation by 10% instead.

■ 76.5290, -11.9677,
31.3916

■ 76.5290, -11.9677,
31.3916

204.7694,
-21.9901, 53.7347

■ 65.0129, -10.9200,
28.5857

■ 101.3666,
-14.1017, 36.7270

■ 54.1389, -9.8774,
25.6568

■ 114.6298,
-15.1858, 39.2867

■ 43.9495, -8.8386,
22.5755

■ 128.4259,
-16.2835, 41.7905

■ 34.4943, -7.7984,
19.3016

142.7349,
-17.3953, 44.2474

■ 25.8353, -6.7481,
15.7837

157.5391,
-18.5216, 46.6646

■ 18.0540, -5.6727,
12.6378

172.8224,

■ 11.2634, -4.5434,

-19.6627, 49.0484

7.8844

188.5702,
-20.8188, 51.4036

■ 3.4166, -5.9790,
2.3916

0.0000, NaN, NaN

■ 76.5290, -11.9677,
31.3916

■ 76.5290, -11.9677,
31.3916

■ 75.6606, -12.9368,
35.7308

■ 77.4716, -10.6223,
26.0775

■ 74.8587, -13.5328,
39.1163

■ 78.4849, -8.8875,
19.7752

■ 74.1218, -13.7747,
41.5879

■ 79.5716, -6.7643,
12.4857

■ 73.4457, -13.6857,
43.2030

■ 80.7325, -4.2550,
4.2185

■ 72.8245, -13.2987,
44.0436

■ 81.9675, -1.3653,
-5.0090

■ 72.2461, -12.6818,
44.2862

■ 83.2765, 1.8969,
-15.1727

■ 72.2352, -12.6694,
44.2892

■ 83.8669, 1.2564,
-15.1828

■ 84.4058, 0.3272,
-14.4401

■ 84.9469, -0.6000,
-13.6995

Harmonies

Analogous

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



76.5308, 7.5264, 30.9052



76.5290, -11.9677, 31.3916



76.5308, -27.7126, 26.0396

Triad

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



76.5308, -11.9702, 31.3924



76.5308, -29.7713, -23.9220



76.5308, 34.9126, -7.3645

Complementary

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



76.5290, -11.9677, 31.3916



51.2490, 11.4438, -39.5177

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.



76.5308, 22.8040, -27.0044



76.5290, -11.9677, 31.3916



76.5308, -15.0478, -38.0837

Square

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



76.5308, -11.9702, 31.3924



76.5308, -37.2799, -3.8920



76.5308, 4.1275, -39.3348



76.5308, 35.9478, 11.4327

Rectangle

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



76.5290, -11.9677, 31.3916



76.5308, -34.4872, 18.8641



76.5308, 4.1275, -39.3348



76.5308, 31.9506, -14.1877

Sweetspot

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



76.5308, -11.9702, 31.3924



98.2693, -9.0344, 17.6748



55.4522, 27.7164, 10.5386



45.3805, -4.3464, 8.7440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5308, -11.9702, 31.3924



93.8782, -15.9007, 43.6457



75.7304, -26.3911, 30.4824



36.9082, -3.0920, 5.6412



56.1814, -9.9426, 34.4447



13.4746, -2.6413, 8.2567

Inverse Universe

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



51.2490, 11.4438, -39.5177



56.3530, 20.0099, -64.4638



52.5014, 24.5629, -36.8155



34.0200, -0.5510, -2.1277



17.7561, 41.8412, -112.5167



4.8213, 7.6170, -22.4691

Previews

White Background



This preview shows how the HunterLab color 76.5290, -11.9677, 31.3916 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 76.5290, -11.9677, 31.3916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

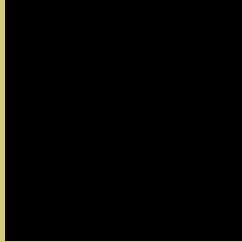
Any Text WCAG AA ✓ Pass

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 76.5290, -11.9677, 31.3916 Background



This preview shows how black text looks on a background with the HunterLab color 76.5290, -11.9677, 31.3916.



This preview shows how white text looks on a background with the HunterLab color 76.5290,

-11.9677, 31.3916.

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

76.5290, -11.9677, 31.3916

Protanopia

76.3804, -7.7818, 31.6070

Deuteranopia

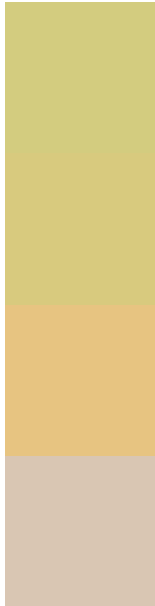
76.2812, 5.7321, 30.6895



Tritanopia

76.4216, 7.1429, 0.4166

Trichromacy



Original Color

76.5290, -11.9677, 31.3916

Protanomaly

76.3848, -9.3403, 31.5832

Deuteranomaly

76.1930, -0.6046, 30.7778

Tritanomaly

76.4163, -0.7090, 13.9853

Monochromacy



Original Color

76.5290, -11.9677, 31.3916

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.3947, -7.7449, 15.6295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5290, -11.9677, 31.3916 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(211, 204, 127)` looks like.

```
.text, #text, p{  
    color:rgb(211, 204, 127)  
}
```

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(211, 204, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 204, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5290, -11.9677, 31.3916 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(211, 204, 127) }
```


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

```
.border{ border-color:rgb(211, 204, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 204, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 204, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 204, 127); box-shadow:4px 4px 4px 4px rgb(211, 204, 127) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5290, -11.9677, 31.3916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 204, 127) }
```

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

```
.background{ background-color: rgb(211,  
204, 127) }
```

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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