

Converting Colors

HunterLab(76.4716, -11.5766,
14.2627)

Have a look what the booklet for
HunterLab(76.4716, -11.5766,
14.2627) contains.

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Color

**HunterLab(76.4716,
-11.5766, 14.2627)**

Conversions

Conversions Part 1

Format	Color
Hex	C3CDB2
RGB	195, 205, 178
RGB Percent	76%, 80%, 70%
CMY	0.2353, 0.1961, 0.3020
CMYK	0.05, 0.00, 0.13, 0.20
HSL	82°, 21%, 75%
HSV	82°, 13%, 80%
XYZ	52.3728, 58.4791, 50.6467
YIQ	198.9320, 2.7070, -10.5170

Conversions

Conversions Part 2

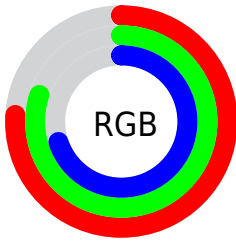
Format	Color
RYB	178, 205, 188
Decimal	12832178
CIELab	81.01, -8.21, 12.29
CIELCh	81, 14.778, 123.751
Yxy	58.4816, 0.3243, 0.3621
Android (android.graphics.Color)	4291022258 (0xFFC3CDB2)
YUV	198.9320, -10.3195, -3.4484
Hunter-Lab	76.4716, -11.5766, 14.2627

Details

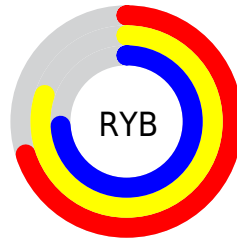
The HunterLab color $76.4716, -11.5766, 14.2627$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $68.5139, 4.3250, -7.6908$, and the grayscale version is $75.5870, -4.0331, 4.1068$.

A 20% lighter version of the original color is $99.0737, -9.8645, 14.2921$, and $54.1079, -9.7312, 11.9104$ is the 20% darker color. If you saturate the color by 10%, you get $75.3210, -16.7453, 20.8332$, and if you desaturate by 10%, it is $77.7208, -6.0141, 6.7973$.

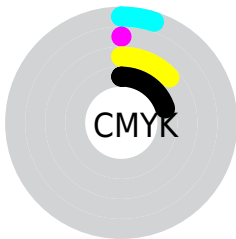
Distribution



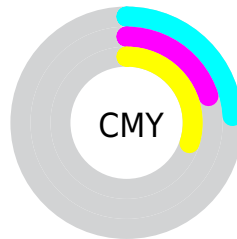
- Red (76%)
- Green (80%)
- Blue (70%)



- Red (70%)
- Yellow (80%)
- Blue (74%)



- Cyan (5%)
- Magenta (0%)
- Yellow (13%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4716, -11.5766, 14.2627 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 76.4716, -11.5766, 14.2627 by changing the saturation by 10% instead.

■ 76.4716, -11.5766,
14.2627

■ 76.4716, -11.5766,
14.2627

204.6895,
-21.4369, 25.6809

■ 64.9584, -10.5506,
13.0196

■ 101.3034,
-13.6689, 16.7512

■ 54.0877, -9.5316,
11.7692

114.5641,
-14.7339, 18.0007

■ 43.9017, -8.5182,
10.5052

128.3576,
-15.8132, 19.2570

■ 34.4502, -7.5055,
9.2170

142.6641,
-16.9073, 20.5214

■ 25.7953, -6.4855,
7.8881

157.4659,
-18.0165, 21.7953

■ 18.0185, -5.4442,
6.4901

172.7469,

■ 11.2331, -4.3549,

-19.1411, 23.0793

5.3952

188.4926,
-20.2812, 24.3744

■ 3.3369, -5.8396,
2.3358

0.0000, NaN, NaN

■ 76.4716, -11.5766,
14.2627

■ 76.4716, -11.5766,
14.2627

■ 75.3210, -16.7453,
20.8332

■ 77.7208, -6.0141,
6.7973

■ 74.2642, -21.4977,
26.4899

■ 79.0628, -0.0720,
-1.5419

■ 73.3026, -25.8227,
31.2285

■ 80.4979, 6.2259,
-10.7229

■ 72.4350, -29.7125,
35.0559

■ 81.8252, 11.8054,
-17.9251

71.6593, -33.1652,
37.9935

82.5860, 14.2901,
-16.7814

70.9726, -36.1866,
40.0801

83.3727, 16.8373,
-15.6110

70.3703, -38.7918,
41.3756

84.1852, 19.4443,
-14.4154

69.8462, -41.0086,
41.9684

84.9382, 21.8393,
-13.3189

69.5245, -42.3485,
42.0993

Harmonies

Analogous

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



76.4733, -4.9824, 16.1036



76.4716, -11.5766, 14.2627



76.4733, -16.0358, 9.7272

Triad

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



76.4733, -11.5785, 14.2637



76.4733, -10.0742, -8.5291



76.4733, 10.1327, 5.0138

Complementary

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



76.4716, -11.5766, 14.2627



68.5139, 4.3250, -7.6908

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.



76.4733, 8.6489, -1.8543



76.4716, -11.5766, 14.2627



76.4733, -3.1825, -10.0810

Square

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



76.4733, -11.5785, 14.2637



76.4733, -15.1899, -3.4707



76.4733, 3.7096, -7.5372



76.4733, 7.6932, 11.0822

Rectangle

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



76.4716, -11.5766, 14.2627



76.4733, -17.2848, 5.5735



76.4733, 3.7096, -7.5372



76.4733, 10.0766, 2.7244

Sweetspot

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



76.4733, -11.5785, 14.2637



99.3231, -8.3426, 9.5844



72.1936, 0.1965, 9.8969



45.8935, -4.1172, 4.7859

0.0000, NaN, NaN



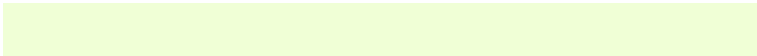
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4733, -11.5785, 14.2637



97.4117, -16.8777, 20.9261



75.3499, -15.6274, 13.0138



35.8900, -4.4417, 5.3864



54.9048, -33.2081, 33.2507



12.6390, -6.8694, 7.6678

Inverse Universe

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



68.5139, 4.3250, -7.6908



84.9261, 8.0938, -13.5764



69.8019, 8.6161, -5.8997



33.2310, 0.8665, -1.9358



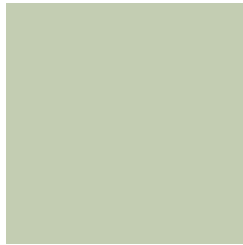
19.3624, 47.3301, -97.3428



4.8610, 11.2367, -19.4329

Previews

White Background



This preview shows how the HunterLab color 76.4716, -11.5766, 14.2627 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 76.4716, -11.5766, 14.2627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

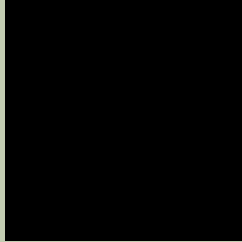
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

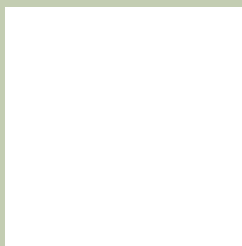
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4716, -11.5766, 14.2627 Background



This preview shows how black text looks on a background with the HunterLab color 76.4716, -11.5766, 14.2627.



This preview shows how white text looks on a background with the HunterLab color 76.4716,

-11.5766, 14.2627.

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

76.4716, -11.5766, 14.2627

Protanopia

76.2527, -4.5310, 14.9701

Deuteranopia

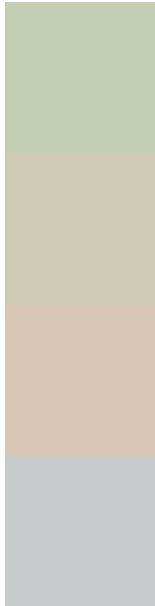
76.4021, 5.3657, 13.6638



Tritanopia

76.5718, -1.1080, -2.6164

Trichromacy



Original Color

76.4716, -11.5766, 14.2627

Protanomaly

76.4163, -7.0459, 14.6913

Deuteranomaly

76.3163, -1.0528, 13.8743

Tritanomaly

76.5816, -5.0419, 3.8405

Monochromacy



Original Color

76.4716, -11.5766, 14.2627

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.8555, -6.6667, 8.0990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4716, -11.5766, 14.2627 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(195, 205, 178)` looks like.

```
.text, #text, p{  
    color:rgb(195, 205, 178)  
}
```

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(195, 205, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 205, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4716, -11.5766, 14.2627 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(195, 205, 178) }
```


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

```
.border{ border-color:rgb(195, 205, 178) }
```

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

Here you see how a box with a 4 pixel rgb(195, 205, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 205, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 205, 178);  
box-shadow:4px 4px 4px 4px rgb(195, 205,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4716, -11.5766, 14.2627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 205, 178) }
```

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

```
.background{ background-color: rgb(195,  
205, 178) }
```

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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