

Converting Colors

HunterLab(76.8427, -10.9425,
25.2381)

Have a look what the booklet for
HunterLab(76.8427, -10.9425,
25.2381) contains.

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Color

**HunterLab(76.9691,
-11.1602, 25.3299)**

Conversions

Conversions Part 1

Format	Color
Hex	D0CD95
RGB	208, 205, 149
RGB Percent	82%, 80%, 58%
CMY	0.1843, 0.1961, 0.4157
CMYK	0.00, 0.01, 0.28, 0.18
HSL	57°, 39%, 70%
HSV	57°, 28%, 82%
XYZ	53.2685, 59.2424, 37.0611
YIQ	199.5130, 19.7640, -16.7800

Conversions

Conversions Part 2

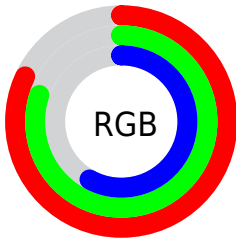
Format	Color
R _{YB}	152, 208, 149
Decimal	13684117
CIE Lab	81.43, -7.70, 28.33
CIE LCh	81, 29.360, 105.202
Yxy	59.2451, 0.3561, 0.3961
Android (android.graphics.Color)	4291874197 (0xFFD0CD95)
YUV	199.5130, -24.9029, 7.4431
Hunter-Lab	76.9691, -11.1602, 25.3299

Details

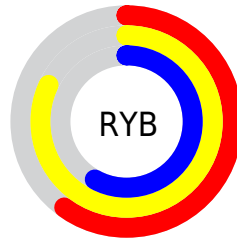
The HunterLab color **76.9691, -11.1602, 25.3299** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **57.7921, 6.9906, -25.4879**, and the grayscale version is **75.8894, -4.0493, 4.1232**.

A 20% lighter version of the original color is **98.5352, -13.4208, 26.4852**, and **54.5778, -9.1419, 20.9176** is the 20% darker color. If you saturate the color by 10%, you get **76.2466, -12.8587, 30.8231**, and if you desaturate by 10%, it is **77.7668, -9.0791, 18.8410**.

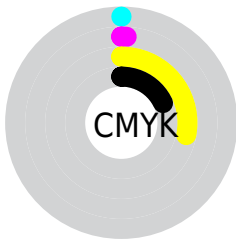
Distribution



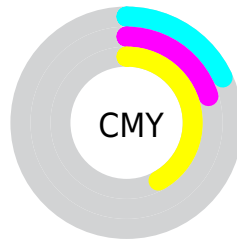
- Red (82%)
- Green (80%)
- Blue (58%)



- Red (60%)
- Yellow (82%)
- Blue (58%)



- Cyan (0%)
- Magenta (1%)
- Yellow (28%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9691, -11.1602, 25.3299 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 76.9691, -11.1602, 25.3299 by changing the saturation by 10% instead.

■ 76.9691, -11.1602,
25.3299

■ 76.9691, -11.1602,
25.3299

205.3800,
-20.8368, 43.0853

■ 65.4297, -10.1603,
23.1833

■ 101.8498,
-13.2057, 29.4652

■ 54.5311, -9.1688,
20.9623

■ 115.1332,
-14.2488, 31.4735

■ 44.3155, -8.1851,
18.6457

128.9487,
-15.3071, 33.4529

■ 34.8319, -7.2048,
16.2028

143.2764,
-16.3810, 35.4092

■ 26.1420, -6.2210,
13.5893

158.0987,
-17.4709, 37.3471

■ 18.3263, -5.2213,
10.8812

173.3995,

■ 11.4963, -4.1820,

-18.5767, 39.2704

8.0474

189.1644,
-19.6987, 41.1823

■ 3.9734, -6.9535,
2.7814

0.0000, NaN, NaN

■ 76.9691, -11.1602,
25.3299

■ 76.9691, -11.1602,
25.3299

■ 76.2466, -12.8587,
30.8231

■ 77.7668, -9.0791,
18.8410

■ 75.5920, -14.1747,
35.3341

■ 78.6361, -6.6056,
11.3488

■ 75.0043, -15.1225,
38.8921

■ 79.5798, -3.7431,
2.8589

■ 74.4799, -15.7194,
41.5403

■ 80.5983, -0.4957,
-6.6153

■ 74.0142, -15.9893,
43.3384

■ 81.6920, 3.1292,
-17.0533

■ 73.6015, -15.9643,
44.3684

■ 82.0902, 2.9896,
-17.6950

■ 73.2320, -15.6988,
44.7713

■ 82.4108, 2.4291,
-17.2413

■ 73.1732, -15.6469,
44.8151

■ 82.7323, 1.8694,
-16.7885

■ 83.0547, 1.3104,
-16.3365

Harmonies

Analogous

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



76.9708, 3.0103, 25.3636



76.9691, -11.1602, 25.3299



76.9708, -22.5986, 20.3804

Triad

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



76.9708, -11.1625, 25.3308



76.9708, -22.4752, -16.6869



76.9708, 24.2008, -2.7666

Complementary

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



76.9691, -11.1602, 25.3299



57.7921, 6.9906, -25.4879

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.



76.9708, 16.3049, -16.5229



76.9691, -11.1602, 25.3299



76.9708, -10.9826, -25.4983

Square

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



76.9708, -11.1625, 25.3308



76.9708, -28.7995, -2.9605



76.9708, 3.2037, -25.4333



76.9708, 24.1438, 10.7137

Rectangle

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



76.9691, -11.1602, 25.3299



76.9708, -27.4308, 14.3363



76.9708, 3.2037, -25.4333



76.9708, 22.3648, -7.5591

Sweetspot

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



76.9708, -11.1625, 25.3308



98.9282, -8.5651, 15.0321



60.9944, 17.6496, 8.6259



45.6920, -4.1865, 7.6273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9708, -11.1625, 25.3308



96.3547, -15.4019, 36.2180



75.6835, -20.7118, 23.9978



37.0006, -3.2425, 5.7380



57.8057, -12.4098, 35.4024



13.7862, -3.1100, 8.4406

Inverse Universe

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



57.7921, 6.9906, -25.4879



67.3428, 12.4247, -41.5808



59.2567, 15.9358, -22.9156



33.9302, -0.3981, -2.2415



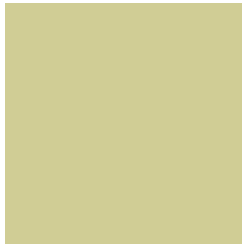
17.3891, 43.3603, -115.3374



4.5129, 8.6845, -24.3882

Previews

White Background



This preview shows how the HunterLab color 76.9691, -11.1602, 25.3299 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 76.9691, -11.1602, 25.3299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

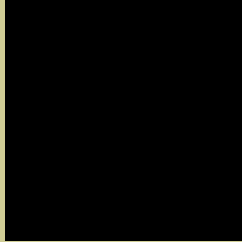
Any Text WCAG AA ✓ Pass

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 76.9691, -11.1602, 25.3299 Background



This preview shows how black text looks on a background with the HunterLab color 76.9691, -11.1602, 25.3299.



This preview shows how white text looks on a background with the HunterLab color 76.9691,

-11.1602, 25.3299.

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

76.9691, -11.1602, 25.3299

Protanopia

76.8966, -6.7094, 25.6638

Deuteranopia

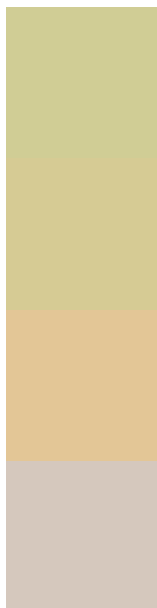
76.8083, 5.3435, 24.8220



Tritanopia

76.9967, 4.7441, -0.4353

Trichromacy



Original Color

76.9691, -11.1602, 25.3299

Protanomaly

76.9065, -8.2479, 25.6458

Deuteranomaly

76.7601, -0.9025, 24.9962

Tritanomaly

76.8953, -1.6000, 10.2330

Monochromacy



Original Color

76.9691, -11.1602, 25.3299

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.3373, -7.1120, 12.9605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9691, -11.1602, 25.3299 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(208, 205, 149)` looks like.

```
.text, #text, p{  
    color:rgb(208, 205, 149)  
}
```

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(208, 205, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 205, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9691, -11.1602, 25.3299 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(208, 205, 149) }
```


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

```
.border{ border-color:rgb(208, 205, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 205, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 205, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 205, 149);  
box-shadow:4px 4px 4px 4px rgb(208, 205,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9691, -11.1602, 25.3299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 205, 149) }
```

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

```
.background{ background-color: rgb(208,  
205, 149) }
```

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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