

Converting Colors

HunterLab(76.0828, -19.4027,
46.5422)

Have a look what the booklet for
HunterLab(76.0828, -19.4027,
46.5422) contains.

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Color

**HunterLab(75.9591,
-19.2714, 46.4683)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CE00
RGB	209, 206, 0
RGB Percent	82%, 81%, 0%
CMY	0.1804, 0.1921, 0.9999
CMYK	0.00, 0.01, 1.00, 0.18
HSL	59°, 100%, 41%
HSV	59°, 100%, 82%
XYZ	48.3657, 57.6978, 8.5876
YIQ	183.4130, 67.9140, -63.4300

Conversions

Conversions Part 2

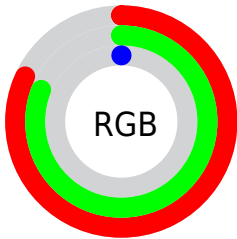
Format	Color
RYB	3, 209, 0
Decimal	13749760
CIELab	80.57, -17.07, 80.73
CIELCh	81, 82.516, 101.942
Yxy	57.7006, 0.4218, 0.5032
Android (android.graphics.Color)	4291939840 (0xFFD1CE00)
YUV	183.4130, -90.4226, 22.4398
Hunter-Lab	75.9591, -19.2714, 46.4683

Details

The HunterLab color **75.9591, -19.2714, 46.4683** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **21.6080, 57.5289, -151.1926**, and the grayscale version is **69.3360, -3.6996, 3.7672**.

A 20% lighter version of the original color is **96.6622, -23.9400, 53.8722**, and **53.7964, -15.1540, 32.8838** is the 20% darker color. If you saturate the color by 10%, you get **75.9607, -19.2742, 46.4692**, and if you desaturate by 10%, it is **76.0912, -19.2119, 46.0008**.

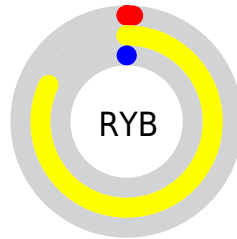
Distribution



Red (82%)

Green (81%)

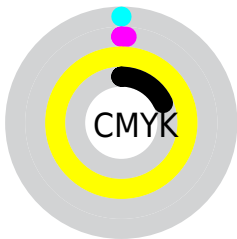
Blue (0%)



Red (1%)

Yellow (82%)

Blue (0%)

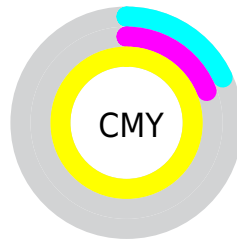


Cyan (0%)

Magenta (1%)

Yellow (100%)

Black (18%)



Cyan (18%)


Magenta (19%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.9591, -19.2714, 46.4683 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 75.9591, -19.2714, 46.4683 by changing the saturation by 10% instead.


 75.9591, -19.2714,
46.4683


 75.9591, -19.2714,
46.4683


203.9778,
-32.4725, 87.4458

 64.4732, -17.7821,
41.1026


 100.7406,
-22.2188, 56.5878


 53.6313, -16.2678,
35.5116


 113.9776,
-23.6809, 61.3801


 43.4761, -14.7211,
29.8170


 127.7484,
-25.1405, 66.0196

 34.0577, -13.1268,
23.8404

 142.0331,
-26.6002, 70.5231

 25.4390, -11.4615,
17.8073

 156.8138,
-28.0618, 74.9053

 17.7026, -9.6858,
12.3918

 172.0743,

 10.9635, -7.8608,

-29.5269, 79.1792

7.6745

187.8001,
-30.9968, 83.3561

■ 2.5165, -4.4038,
1.7615

0.0000, NaN, NaN

■ 75.9591, -19.2714,
46.4683

■ 75.9591, -19.2714,
46.4683

■ 75.9607, -19.2742,
46.4692

■ 76.0912, -19.2119,
46.0008

■ 76.2596, -18.9335,
44.9692

■ 76.4788, -18.3682,
43.1900

■ 76.7552, -17.4803,
40.5708

■ 77.0940, -16.2425,
37.0410

■ 77.4996, -14.6339,
32.5469

■ 77.9755, -12.6391,
27.0491

■ 78.5244, -10.2479,
20.5213

■ 79.1487, -7.4544,
12.9489

Harmonies

Analogous

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



75.9609, 21.1898, 45.9202



75.9591, -19.2714, 46.4683



75.9609, -48.7950, 40.8303

Triad

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



75.9609, -19.2741, 46.4688



75.9609, -53.0719, -62.5171



75.9609, 83.4043, -22.1144

Complementary

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



75.9591, -19.2714, 46.4683



21.6080, 57.5289, -151.1926

Split Complementary

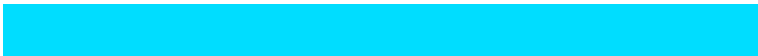
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75.9609, 54.2547, -72.5412



75.9591, -19.2714, 46.4683



75.9609, -26.3844, -102.9690

Square

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



75.9609, -19.2741, 46.4688



75.9609, -65.4374, -12.5509



75.9609, 12.4608, -107.3672



75.9609, 86.4074, 17.7265

Rectangle

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



75.9591, -19.2714, 46.4683



75.9609, -60.5491, 31.0548



75.9609, 12.4608, -107.3672



75.9609, 76.0976, -38.7729

Sweetspot

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



75.9609, -19.2741, 46.4688



97.6306, -15.9260, 34.1418



36.8285, 63.0872, 23.6359



45.0463, -7.8853, 17.2173

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9609, -19.2741, 46.4688



95.1165, -24.1182, 58.1881



69.8487, -48.1658, 42.1966



37.1044, -3.4111, 5.8466



59.6573, -15.1508, 36.4953



14.1403, -3.6317, 8.6496

Inverse Universe

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



21.6080, 57.5289, -151.1926



27.0172, 72.2364, -189.7068



27.1519, 63.4474, -113.8779



33.8296, -0.2265, -2.3693



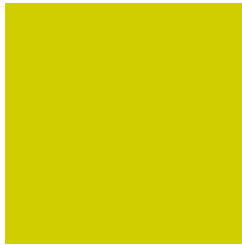
17.0020, 45.0190, -118.4342



4.1399, 10.1355, -27.0541

Previews

White Background



This preview shows how the HunterLab color 75.9591, -19.2714, 46.4683 looks on a white background.

Color Contrast Check

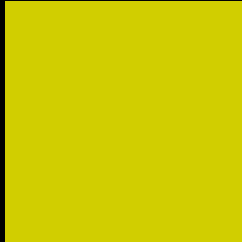
Large Text (above 18pt) WCAG AA × Fail

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 75.9591, -19.2714, 46.4683 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 75.9591, -19.2714, 46.4683 Background



This preview shows how black text looks on a background with the HunterLab color 75.9591, -19.2714, 46.4683.



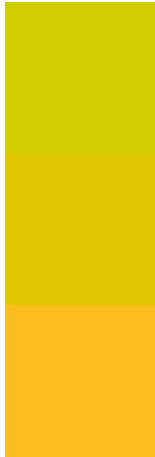
This preview shows how white text looks on a background with the HunterLab color 75.9591, -19.2714, 46.4683.

-19.2714, 46.4683.

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

75.9591, -19.2714, 46.4683

Protanopia

75.8138, -10.1995, 46.5375

Deuteranopia

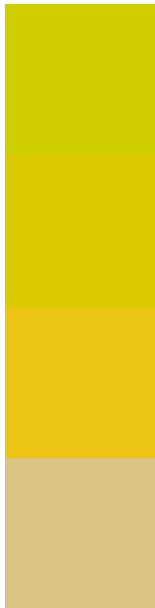
75.9087, 5.4419, 45.8573



Tritanopia

75.6620, 8.8956, 1.0210

Trichromacy



Original Color

75.9591, -19.2714, 46.4683

Protanomaly

75.8002, -13.4095, 46.4730

Deuteranomaly

75.7385, -4.1955, 46.0782

Tritanomaly

74.7464, -5.5471, 28.9288

Monochromacy



Original Color

75.9591, -19.2714, 46.4683

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

70.5188, -13.2448, 29.3295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9591, -19.2714, 46.4683 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(209, 206, 0)` looks like.

```
.text, #text, p{  
    color:rgb(209, 206, 0)  
}
```

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(209, 206, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 206, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9591, -19.2714, 46.4683 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(209, 206, 0) }
```


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

```
.border{ border-color:rgb(209, 206, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 206, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 206, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 206, 0);  
box-shadow:4px 4px 4px 4px rgb(209, 206,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9591, -19.2714, 46.4683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 206, 0) }
```

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

```
.background{ background-color: rgb(209,  
206, 0) }
```

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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