

Converting Colors

HunterLab(74.8560, -20.0613,
45.6587)

Have a look what the booklet for
HunterLab(74.8560, -20.0613,
45.6587) contains.

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Color

**HunterLab(74.8559,
-20.0621, 45.6609)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCC05
RGB	204, 204, 5
RGB Percent	80%, 80%, 2%
CMY	0.2000, 0.2000, 0.9803
CMYK	0.00, 0.00, 0.98, 0.20
HSL	60°, 95%, 41%
HSV	60°, 98%, 80%
XYZ	46.5221, 56.0341, 8.5073
YIQ	181.3140, 63.8790, -61.8890

Conversions

Conversions Part 2

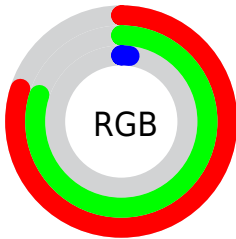
Format	Color
RYB	5, 204, 5
Decimal	13421573
CIELab	79.63, -18.17, 79.38
CIELCh	80, 81.436, 102.894
Yxy	56.0367, 0.4189, 0.5045
Android (android.graphics.Color)	4291611653 (0xFFCCCC05)
YUV	181.3140, -86.9228, 19.8956
Hunter-Lab	74.8559, -20.0621, 45.6609

Details

The HunterLab color **74.8559, -20.0621, 45.6609** 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 **21.2166, 55.5616, -145.6046**, and the grayscale version is **68.4432, -3.6520, 3.7187**.

A 20% lighter version of the original color is **96.6705, -23.8930, 53.7499**, and **52.7565, -15.9135, 32.2297** is the 20% darker color. If you saturate the color by 10%, you get **74.8503, -20.1067, 45.7704**, and if you desaturate by 10%, it is **74.8985, -19.8326, 45.0576**.

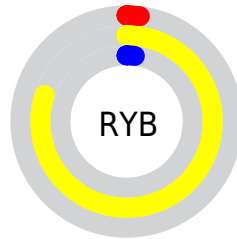
Distribution



Red (80%)

Green (80%)

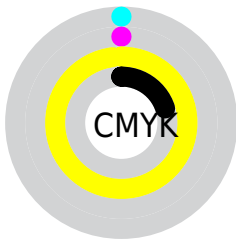
Blue (2%)



Red (2%)

Yellow (80%)

Blue (2%)

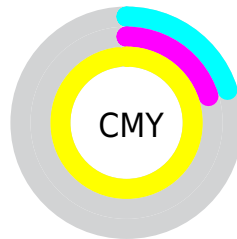


Cyan (0%)

Magenta (0%)

Yellow (98%)

Black (20%)



Cyan (20%)


Magenta (20%)


Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.8559, -20.0621, 45.6609 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 74.8559, -20.0621, 45.6609 by changing the saturation by 10% instead.


 74.8559, -20.0621,
45.6609


 74.8559, -20.0621,
45.6609


202.4425,
-33.6860, 86.1376

 63.4290, -18.5119,
40.3532


 99.5280, -23.1197,
55.6634

 52.6495, -16.9318,
34.8188


 112.7139,
-24.6324, 60.3978


 42.5611, -15.3131,
29.1895


 126.4355,
-26.1403, 64.9803

 33.2148, -13.6385,
23.2504

 140.6728,
-27.6461, 69.4278

 24.6749, -11.8814,
17.2724

 155.4077,
-29.1519, 73.7551

 17.0264, -9.9969,
11.9185

 170.6239,

 10.3886, -8.3829,

-30.6596, 77.9752

7.2720

186.3067,
-32.1706, 82.0994

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.8559, -20.0621,
45.6609

■ 74.8559, -20.0621,
45.6609

■ 74.8503, -20.1067,
45.7704

■ 74.8985, -19.8326,
45.0576

■ 74.9812, -19.3625,
43.8344

■ 75.1146, -18.6051,
41.8634

■ 75.3048, -17.5277,
39.0591

■ 75.5568, -16.1045,

35.3546

■ 75.8747, -14.3159,
30.6985

■ 76.2621, -12.1473,
25.0530

■ 76.7217, -9.5888,
18.3922

■ 77.2558, -6.6350,
10.7017

Harmonies

Analogous

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



74.8577, 19.4533, 45.2884



74.8559, -20.0621, 45.6609



74.8577, -48.6499, 39.8404

Triad

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



74.8577, -20.0647, 45.6614



74.8577, -51.5461, -62.8792



74.8577, 82.3799, -20.1944

Complementary

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



74.8559, -20.0621, 45.6609



21.2166, 55.5616, -145.6046

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.



74.8577, 54.4311, -69.6517



74.8559, -20.0621, 45.6609



74.8577, -24.8767, -101.7461

Square

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



74.8577, -20.0647, 45.6614



74.8577, -64.1476, -13.7285



74.8577, 13.5491, -104.7167



74.8577, 84.4100, 18.3562

Rectangle

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



74.8559, -20.0621, 45.6609



74.8577, -59.9086, 29.9085



74.8577, 13.5491, -104.7167



74.8577, 75.4776, -36.4425

Sweetspot

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



74.8577, -20.0647, 45.6614



98.0397, -16.1830, 33.6745



35.9976, 60.8988, 23.0100



45.2562, -8.0548, 17.0574

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8577, -20.0647, 45.6614



96.3216, -25.8744, 58.8999



67.9510, -46.9620, 40.9230



36.1894, -3.3839, 5.7271



59.3810, -15.9512, 36.3111



13.4873, -3.6229, 8.2474

Inverse Universe

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



21.2166, 55.5616, -145.6046



26.8702, 72.8851, -190.9223



27.2818, 61.6739, -106.2673



32.9303, -0.1603, -2.3439



16.5651, 44.9328, -117.7007



3.7626, 10.2057, -26.7329

Previews

White Background



This preview shows how the HunterLab color 74.8559, -20.0621, 45.6609 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 74.8559, -20.0621, 45.6609 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 74.8559, -20.0621, 45.6609 Background



This preview shows how black text looks on a background with the HunterLab color 74.8559, -20.0621, 45.6609.



This preview shows how white text looks on a background with the HunterLab color 74.8559, -20.0621, 45.6609.

-20.0621, 45.6609.

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

74.8559, -20.0621, 45.6609

Protanopia

74.8840, -10.3717, 45.9616

Deuteranopia

74.6856, 5.7336, 45.0922



Tritanopia

74.7919, 7.3660, 0.9291

Trichromacy



Original Color

74.8559, -20.0621, 45.6609

Protanomaly

74.7742, -13.9207, 45.7863

Deuteranomaly

74.5127, -3.8659, 45.2427

Tritanomaly

73.9549, -6.7327, 27.9517

Monochromacy



Original Color

74.8559, -20.0621, 45.6609

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

69.6408, -13.2071, 28.3529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8559, -20.0621, 45.6609 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(204, 204, 5)` looks like.

```
.text, #text, p{  
    color:rgb(204, 204, 5)  
}
```

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(204, 204, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 204, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8559, -20.0621, 45.6609 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(204, 204, 5) }
```


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

```
.border{ border-color:rgb(204, 204, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 204, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 204, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 204, 5);  
box-shadow:4px 4px 4px 4px rgb(204, 204,  
5) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8559, -20.0621, 45.6609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 204, 5) }
```

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

```
.background{ background-color: rgb(204,  
204, 5) }
```

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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