

Converting Colors

HunterLab(74.1107, -27.7742,
44.4861)

Have a look what the booklet for
HunterLab(74.1107, -27.7742,
44.4861) contains.

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Color

**HunterLab(74.0823,
-27.8559, 44.4699)**

Conversions

Conversions Part 1

Format	Color
Hex	B8CF18
RGB	184, 207, 24
RGB Percent	72%, 81%, 9%
CMY	0.2784, 0.1882, 0.9058
CMYK	0.11, 0.00, 0.88, 0.19
HSL	68°, 79%, 45%
HSV	68°, 88%, 81%
XYZ	42.2448, 54.8819, 9.2309
YIQ	179.2610, 45.0350, -61.7890

Conversions

Conversions Part 2

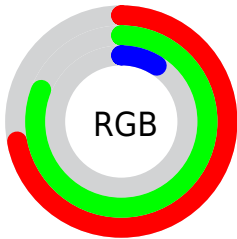
Format	Color
R _{YB}	24, 207, 47
Decimal	12111640
CIE Lab	78.97, -27.79, 75.89
CIE LCh	79, 80.815, 110.115
Yxy	54.8844, 0.3972, 0.5160
Android (android.graphics.Color)	4290301720 (0xFFB8CF18)
YUV	179.2610, -76.5437, 4.1561
Hunter-Lab	74.0823, -27.8559, 44.4699

Details

The HunterLab color **74.0823, -27.8559, 44.4699** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed chartreuse. A complement of this color would be **24.0080, 52.8805, -130.0724**, and the grayscale version is **67.5474, -3.6042, 3.6700**.

A 20% lighter version of the original color is **95.6691, -27.4855, 52.1947**, and **52.1710, -22.8860, 31.7468** is the 20% darker color. If you saturate the color by 10%, you get **73.8290, -28.9089, 44.9106**, and if you desaturate by 10%, it is **74.3842, -26.5568, 43.4144**.

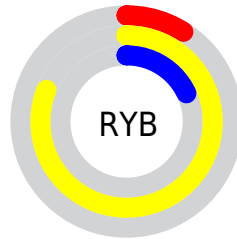
Distribution



Red (72%)

Green (81%)

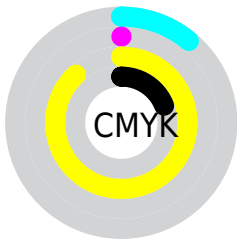
Blue (9%)



Red (9%)

Yellow (81%)

Blue (18%)

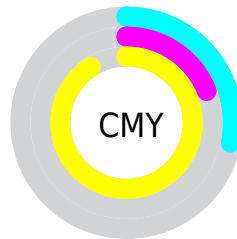


Cyan (11%)

Magenta (0%)

Yellow (88%)

Black (19%)



Cyan (28%)

Magenta (19%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0823, -27.8559, 44.4699 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 74.0823, -27.8559, 44.4699 by changing the saturation by 10% instead.

■ 74.0823, -27.8559,
44.4699

■ 74.0823, -27.8559,
44.4699

201.3637,
-45.2507, 83.4262

■ 62.6970, -25.7725,
39.3545

■ 98.6770, -31.8871,
54.0975

■ 51.9618, -23.6206,
34.0111

■ 111.8268,
-33.8498, 58.6520

■ 41.9207, -21.3815,
28.4988

■ 125.5137,
-35.7875, 63.0603

■ 32.6254, -19.0242,
22.8378

■ 139.7176,
-37.7053, 67.3391

■ 24.1415, -16.5009,
16.8991

■ 154.4201,
-39.6074, 71.5032

■ 16.5555, -13.7312,
11.5889

■ 169.6050,

■ 9.9899, -12.7320,

-41.4972, 75.5653

6.9929

185.2574,
-43.3775, 79.5365

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0823, -27.8559,
44.4699

■ 74.0823, -27.8559,
44.4699

■ 73.8290, -28.9089,
44.9106

■ 74.3842, -26.5568,
43.4144

■ 73.7899, -29.0679,
44.9601

■ 74.7392, -24.9507,
41.5998

■ 75.1552, -23.0095,
38.9428

■ 75.6368, -20.7112,
35.3807

■ 76.1878, -18.0405,

30.8678

■ 76.8111, -14.9880,
25.3727

■ 77.5089, -11.5492,
18.8768

■ 78.2832, -7.7239,
11.3725

■ 79.1349, -3.5160,
2.8629

Harmonies

Analogous

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



74.0840, 9.2597, 45.3719



74.0823, -27.8559, 44.4699



74.0840, -52.8604, 36.5856

Triad

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



74.0840, -27.8582, 44.4703



74.0840, -45.9026, -73.4779



74.0840, 84.5628, -9.1824

Complementary

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



74.0823, -27.8559, 44.4699



24.0080, 52.8805, -130.0724

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.



74.0840, 62.2516, -57.2609



74.0823, -27.8559, 44.4699



74.0840, -16.3074, -105.1417

Square

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



74.0840, -27.8582, 44.4703



74.0840, -61.6983, -24.6872



74.0840, 23.4204, -98.0333



74.0840, 79.6984, 24.4856

Rectangle

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



74.0823, -27.8559, 44.4699



74.0840, -61.7662, 24.3008



74.0840, 23.4204, -98.0333



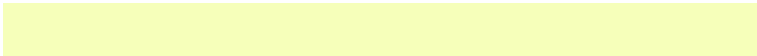
74.0840, 79.8423, -24.3216

Sweetspot

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



74.0840, -27.8582, 44.4703



97.3276, -18.5300, 31.2984



39.0342, 54.4767, 23.6927



44.8956, -9.2245, 15.6798

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0840, -27.8582, 44.4703



93.3802, -36.9224, 56.8941



68.6165, -49.5504, 40.6664



37.0393, -3.8506, 5.7690



58.5938, -22.9791, 35.7029



13.9329, -5.1378, 8.4954

Inverse Universe

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



24.0080, 52.8805, -130.0724



27.4372, 73.3009, -186.2510



32.3503, 64.1328, -87.1389



33.8938, 0.1960, -2.2784



17.3191, 46.0475, -115.8461



4.3795, 11.1237, -25.2598

Previews

White Background



This preview shows how the HunterLab color 74.0823, -27.8559, 44.4699 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 74.0823, -27.8559, 44.4699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

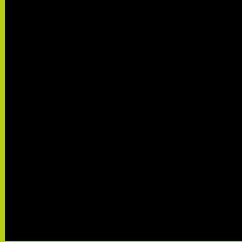
Any Text WCAG AA ✓ Pass

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 74.0823, -27.8559, 44.4699 Background



This preview shows how black text looks on a background with the HunterLab color 74.0823, -27.8559, 44.4699.



This preview shows how white text looks on a background with the HunterLab color 74.0823,

-27.8559, 44.4699.

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

74.0823, -27.8559, 44.4699

Protanopia

73.9905, -10.3523, 44.8811

Deuteranopia

73.7908, 5.7380, 43.8844



Tritanopia

74.0514, 0.5964, -2.1384

Trichromacy



Original Color

74.0823, -27.8559, 44.4699

Protanomaly

73.9108, -16.9905, 44.6769

Deuteranomaly

73.4502, -7.5013, 43.8448

Tritanomaly

73.3352, -13.3291, 24.5824

Monochromacy



Original Color

74.0823, -27.8559, 44.4699

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

69.0283, -15.2204, 26.1732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0823, -27.8559, 44.4699 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(184, 207, 24)` looks like.

```
.text, #text, p{  
    color:rgb(184, 207, 24)  
}
```

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(184, 207, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 207, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0823, -27.8559, 44.4699 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(184, 207, 24) }
```


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

```
.border{ border-color:rgb(184, 207, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 207, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 207, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 207, 24);  
box-shadow:4px 4px 4px 4px rgb(184, 207,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0823, -27.8559, 44.4699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 207, 24) }
```

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

```
.background{ background-color: rgb(184,  
207, 24) }
```

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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