

Converting Colors

HunterLab(72.7609, -8.5181,
44.4024)

Have a look what the booklet for
HunterLab(72.7609, -8.5181,
44.4024) contains.

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Color

**HunterLab(72.7609, -8.5181,
44.4024)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC00C
RGB	220, 192, 12
RGB Percent	86%, 75%, 5%
CMY	0.1373, 0.2470, 0.9529
CMYK	0.00, 0.13, 0.95, 0.14
HSL	52°, 90%, 45%
HSV	52°, 95%, 86%
XYZ	48.4312, 52.9415, 8.0139
YIQ	179.8520, 74.4680, -50.0440

Conversions

Conversions Part 2

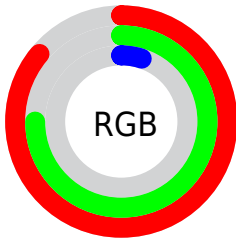
Format	Color
R_{YB}	44, 220, 12
Decimal	14467084
CIE Lab	77.84, -5.13, 77.98
CIE LCh	78, 78.146, 93.762
Yxy	52.9440, 0.4427, 0.4840
Android (android.graphics.Color)	4292657164 (0xFFDCC00C)
YUV	179.8520, -82.7510, 35.2098
Hunter-Lab	72.7609, -8.5181, 44.4024

Details

The HunterLab color **72.7609, -8.5181, 44.4024** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed yellow. A complement of this color would be **26.0076, 49.4022, -137.4686**, and the grayscale version is **67.8112, -3.6182, 3.6843**.

A 20% lighter version of the original color is **94.3751, -20.4897, 52.2638**, and **50.9302, -5.9595, 31.2786** is the 20% darker color. If you saturate the color by 10%, you get **72.2571, -7.8421, 44.3872**, and if you desaturate by 10%, it is **73.7202, -9.6108, 44.0395**.

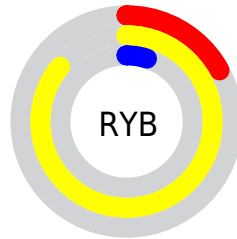
Distribution



Red (86%)

Green (75%)

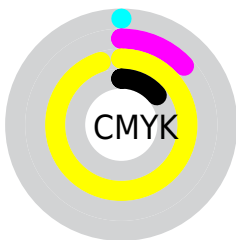
Blue (5%)



Red (17%)

Yellow (86%)

Blue (5%)

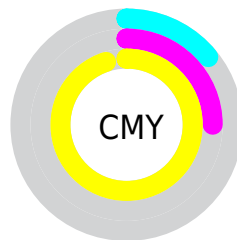


Cyan (0%)

Magenta (13%)

Yellow (95%)

Black (14%)



Cyan (14%)

Magenta (25%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7609, -8.5181, 44.4024 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 72.7609, -8.5181, 44.4024 by changing the saturation by 10% instead.

■ 72.7609, -8.5181,
44.4024

■ 72.7609, -8.5181,
44.4024

199.5170,
-17.1840, 84.4516

■ 61.4476, -7.6562,
39.1377

■ 97.2224, -10.3090,
54.3133

■ 50.7888, -6.8098,
33.6441

■ 110.3099,
-11.2325, 59.0002

■ 40.8293, -5.9807,
28.1228

■ 123.9371,
-12.1758, 63.5345

■ 31.6223, -5.1666,
22.1356

■ 138.0834,
-13.1388, 67.9335

■ 23.2353, -4.3632,
16.2647

■ 152.7303,
-14.1213, 72.2124

■ 15.7578, -3.5626,
11.0305

■ 167.8613,

■ 9.3175, -2.8953,

-15.1231, 76.3844

6.5222

183.4615,
-16.1441, 80.4608

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7609, -8.5181,
44.4024

■ 72.7609, -8.5181,
44.4024

■ 72.2571, -7.8421,
44.3872

■ 73.7202, -9.6108,
44.0395

■ 74.7373, -10.4000,
42.9008

■ 75.8205, -10.8500,
40.8914

■ 76.9744, -10.9348,
37.9497

■ 78.2020, -10.6372,

34.0374

■ 79.5051, -9.9467,
29.1345

■ 80.8851, -8.8589,
23.2351

■ 82.3423, -7.3735,
16.3452

■ 83.8768, -5.4945,
8.4803

Harmonies

Analogous

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



72.7627, 30.5245, 42.3814



72.7609, -8.5181, 44.4024



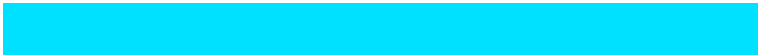
72.7627, -39.5324, 40.8653

Triad

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



72.7627, -8.5211, 44.4029



72.7627, -54.3266, -44.9253



72.7627, 72.0536, -33.0128

Complementary

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



72.7609, -8.5181, 44.4024



26.0076, 49.4022, -137.4686

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.



72.7627, 40.2980, -78.3848



72.7609, -8.5181, 44.4024



72.7627, -32.8936, -87.3557

Square

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



72.7627, -8.5211, 44.4029



72.7627, -62.4019, -0.6476



72.7627, 0.8674, -101.9449



72.7627, 82.1559, 8.2860

Rectangle

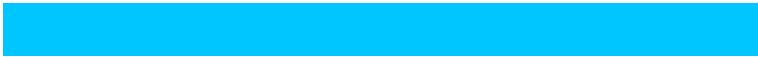
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.7609, -8.5181, 44.4024



72.7627, -53.0696, 33.8010



72.7627, 0.8674, -101.9449



72.7627, 63.2818, -48.8550

Sweetspot

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



72.7627, -8.5211, 44.4029



94.9973, -11.0017, 30.1790



39.5663, 66.4925, 22.0887



43.6234, -5.3405, 15.3454

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7627, -8.5211, 44.4029



85.3247, -9.1296, 52.4169



75.7857, -43.7607, 45.6601



38.6644, -3.0064, 5.7915



55.4636, -6.1813, 34.0682



14.4133, -2.0438, 8.8456

Inverse Universe

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



26.0076, 49.4022, -137.4686



28.9526, 64.1992, -174.7760



27.1167, 62.9970, -130.2336



35.9143, -0.8257, -2.0731



19.1285, 40.1964, -110.6814



5.7496, 7.2687, -22.8775

Previews

White Background



This preview shows how the HunterLab color 72.7609, -8.5181, 44.4024 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 72.7609, -8.5181, 44.4024 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 72.7609, -8.5181, 44.4024 Background



This preview shows how black text looks on a background with the HunterLab color 72.7609, -8.5181, 44.4024.



This preview shows how white text looks on a background with the HunterLab color 72.7609, -8.5181,

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

72.7609, -8.5181, 44.4024

Protanopia

72.7466, -10.1220, 44.3386

Deuteranopia

72.7955, 5.1943, 44.1981



Tritanopia

72.5503, 16.6970, 4.2431

Trichromacy



Original Color

72.7609, -8.5181, 44.4024

Protanomaly

72.8522, -9.7460, 44.4107

Deuteranomaly

72.6846, 0.3721, 44.2546

Tritanomaly

71.9237, 4.2859, 27.8423

Monochromacy



Original Color

72.7609, -8.5181, 44.4024

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.7132, -8.6071, 27.1307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7609, -8.5181, 44.4024 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(220, 192, 12)` looks like.

```
.text, #text, p{  
    color:rgb(220, 192, 12)  
}
```

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(220, 192, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 192, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7609, -8.5181, 44.4024 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(220, 192, 12) }
```


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

```
.border{ border-color:rgb(220, 192, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 192, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 192, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 192, 12);  
box-shadow:4px 4px 4px 4px rgb(220, 192,  
12) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7609, -8.5181, 44.4024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 192, 12) }
```

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

```
.background{ background-color: rgb(220,  
192, 12) }
```

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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