

Converting Colors

HunterLab(72.2868, -18.8653,
44.2125)

Have a look what the booklet for
HunterLab(72.2868, -18.8653,
44.2125) contains.

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Color

**HunterLab(72.1627,
-18.6362, 44.1401)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C500
RGB	199, 197, 0
RGB Percent	78%, 77%, 0%
CMY	0.2196, 0.2274, 0.9999
CMYK	0.00, 0.01, 1.00, 0.22
HSL	59°, 100%, 39%
HSV	59°, 100%, 78%
XYZ	43.5194, 52.0746, 7.7576
YIQ	175.1400, 64.4290, -60.8430

Conversions

Conversions Part 2

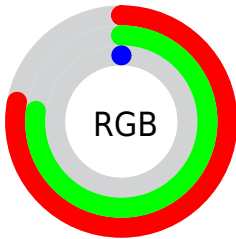
Format	Color
R_{YB}	2, 199, 0
Decimal	13092096
CIE _{Lab}	77.33, -16.89, 77.99
CIE _{LCh}	77, 79.800, 102.220
Yxy	52.0770, 0.4211, 0.5039
Android (android.graphics.Color)	4291282176 (0xFFC7C500)
YUV	175.1400, -86.3440, 20.9252
Hunter-Lab	72.1627, -18.6362, 44.1401

Details

The HunterLab color **72.1627, -18.6362, 44.1401** 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 **20.4141, 54.6077, -143.3945**, and the grayscale version is **65.8634, -3.5143, 3.5785**.

A 20% lighter version of the original color is **95.9870, -23.0629, 53.6881**, and **50.5193, -14.9567, 30.8679** is the 20% darker color. If you saturate the color by 10%, you get **72.1643, -18.6389, 44.1410**, and if you desaturate by 10%, it is **72.2619, -18.5328, 43.6630**.

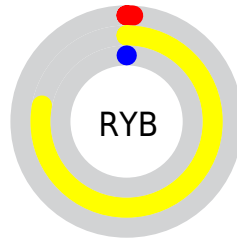
Distribution



Red (78%)

Green (77%)

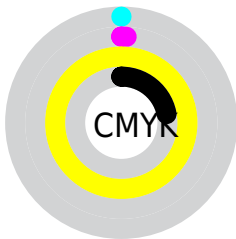
Blue (0%)



Red (1%)

Yellow (78%)

Blue (0%)

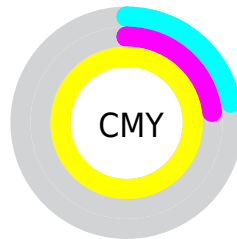


Cyan (0%)

Magenta (1%)

Yellow (100%)

Black (22%)



Cyan (22%)

Magenta (23%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1627, -18.6362, 44.1401 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 72.1627, -18.6362, 44.1401 by changing the saturation by 10% instead.

■ 72.1627, -18.6362,
44.1401

■ 72.1627, -18.6362,
44.1401

198.6791,
-31.7690, 84.2584

■ 60.8822, -17.1504,
38.8630

■ 96.5633, -21.5720,
54.0726

■ 50.2583, -15.6376,
33.3566

■ 109.6225,
-23.0270, 58.7686

■ 40.3362, -14.0889,
27.8648

■ 123.2223,
-24.4791, 63.3111

■ 31.1697, -12.4874,
21.8188

■ 137.3423,
-25.9307, 67.7175

■ 22.8270, -10.8059,
15.9789

■ 151.9639,
-27.3841, 72.0030

■ 15.3994, -8.9976,
10.7796

■ 167.0704,

■ 9.0063, -8.6536,

-28.8407, 76.1809

6.3044

182.6467,
-30.3020, 80.2627

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1627, -18.6362,
44.1401

■ 72.1627, -18.6362,
44.1401

■ 72.1643, -18.6389,
44.1410

■ 72.2619, -18.5328,
43.6630

■ 72.3950, -18.2249,
42.6593

■ 72.5758, -17.6466,
40.9511

■ 72.8105, -16.7644,
38.4516

■ 73.1041, -15.5526,

35.0942

■ 73.4605, -13.9915,
30.8279

■ 73.8832, -12.0664,
25.6151

■ 74.3748, -9.7674,
19.4303

■ 74.9376, -7.0889,
12.2590

Harmonies

Analogous

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



72.1644, 19.7699, 43.6673



72.1627, -18.6362, 44.1401



72.1644, -46.5801, 38.7143

Triad

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



72.1644, -18.6388, 44.1406



72.1644, -50.2753, -59.8953



72.1644, 79.4602, -20.6041

Complementary

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



72.1627, -18.6362, 44.1401



20.4141, 54.6077, -143.3945

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.



72.1644, 51.9252, -68.5629



72.1627, -18.6362, 44.1401



72.1644, -24.7832, -98.1499

Square

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



72.1644, -18.6388, 44.1406



72.1644, -62.1521, -12.3374



72.1644, 12.2252, -101.9534



72.1644, 82.0565, 17.1133

Rectangle

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



72.1627, -18.6362, 44.1401



72.1644, -57.6672, 29.3412



72.1644, 12.2252, -101.9534



72.1644, 72.5872, -36.4190

Sweetspot

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



72.1644, -18.6388, 44.1406



97.7376, -16.0920, 34.2331



34.8565, 59.7105, 22.3607



45.1029, -7.9724, 17.2637

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1644, -18.6388, 44.1406



95.4781, -24.6458, 58.4017



66.1210, -45.5303, 39.9458



35.2109, -3.2470, 5.5376



57.8751, -14.9568, 35.4005



12.6174, -3.2892, 7.7172

Inverse Universe

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



20.4141, 54.6077, -143.3945



26.9731, 72.4303, -190.0703



25.7318, 60.0863, -107.5910



32.1002, -0.2063, -2.2356



16.3921, 43.6905, -114.8040



3.6512, 9.1447, -24.3045

Previews

White Background



This preview shows how the HunterLab color 72.1627, -18.6362, 44.1401 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 72.1627, -18.6362, 44.1401 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 72.1627, -18.6362, 44.1401 Background



This preview shows how black text looks on a background with the HunterLab color 72.1627, -18.6362, 44.1401.



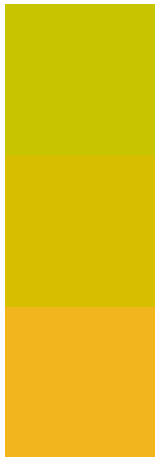
This preview shows how white text looks on a background with the HunterLab color 72.1627, -18.6362, 44.1401.

-18.6362, 44.1401.

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

72.1627, -18.6362, 44.1401

Protanopia

71.9087, -10.0277, 44.1343

Deuteranopia

71.9981, 5.4555, 43.5032



Tritanopia

72.0384, 8.1403, 1.0568

Trichromacy



Original Color

72.1627, -18.6362, 44.1401

Protanomaly

71.8994, -13.2005, 44.0730

Deuteranomaly

71.9396, -3.7089, 43.7923

Tritanomaly

71.2127, -5.7679, 27.6263

Monochromacy



Original Color

72.1627, -18.6362, 44.1401

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

67.2347, -12.6074, 27.9471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1627, -18.6362, 44.1401 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(199, 197, 0)` looks like.

```
.text, #text, p{  
    color:rgb(199, 197, 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(199, 197, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 197, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1627, -18.6362, 44.1401 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(199, 197, 0) }
```


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

```
.border{ border-color:rgb(199, 197, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 197, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 197, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 197, 0);  
box-shadow:4px 4px 4px 4px rgb(199, 197,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1627, -18.6362, 44.1401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 197, 0) }
```

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

```
.background{ background-color: rgb(199,  
197, 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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