

Converting Colors

HunterLab(72.6955, -18.4917,
41.1119)

Have a look what the booklet for
HunterLab(72.6955, -18.4917,
41.1119) contains.

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Color

**HunterLab(72.6014,
-18.2036, 41.0390)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C63B
RGB	198, 198, 59
RGB Percent	78%, 78%, 23%
CMY	0.2235, 0.2235, 0.7686
CMYK	0.00, 0.00, 0.70, 0.22
HSL	60°, 55%, 50%
HSV	60°, 70%, 78%
XYZ	44.2722, 52.7096, 11.9782
YIQ	182.1540, 44.6190, -43.2290

Conversions

Conversions Part 2

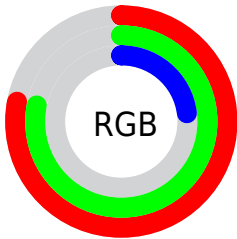
Format	Color
RYB	59, 198, 59
Decimal	13026875
CIELab	77.70, -16.31, 65.73
CIELCh	78, 67.719, 103.937
Yxy	52.7121, 0.4063, 0.4838
Android (android.graphics.Color)	4291216955 (0xFFC6C63B)
YUV	182.1540, -60.7149, 13.8969
Hunter-Lab	72.6014, -18.2036, 41.0390

Details

The HunterLab color **72.6014, -18.2036, 41.0390** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **28.5236, 34.9549, -92.8717**, and the grayscale version is **68.6935, -3.6653, 3.7322**.

A 20% lighter version of the original color is **96.6341, -21.7488, 49.2131**, and **50.6056, -14.6359, 30.9267** is the 20% darker color. If you saturate the color by 10%, you get **72.4872, -18.8640, 42.7515**, and if you desaturate by 10%, it is **72.7723, -17.2471, 38.5436**.

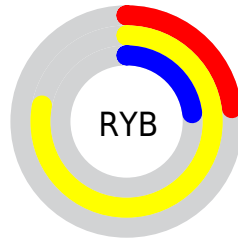
Distribution



Red (78%)

Green (78%)

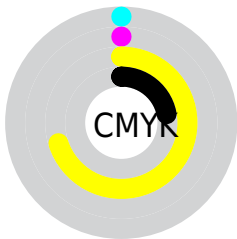
Blue (23%)



Red (23%)

Yellow (78%)

Blue (23%)

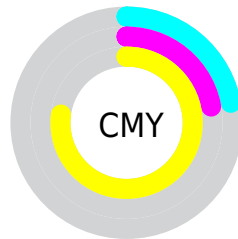


Cyan (0%)

Magenta (0%)

Yellow (70%)

Black (22%)



Cyan (22%)


Magenta (22%)


Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6014, -18.2036, 41.0390 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 72.6014, -18.2036, 41.0390 by changing the saturation by 10% instead.


 72.6014, -18.2036,
41.0390


 72.6014, -18.2036,
41.0390


199.2936,
-31.1114, 75.4712


 61.2968, -16.7500,
36.5169


 97.0467, -21.0807,
49.5304


 50.6472, -15.2721,
31.7738


 110.1266,
-22.5088, 53.5463


 40.6977, -13.7616,
26.7867


 123.7465,
-23.9353, 57.4358

 31.5015, -12.2025,
22.0511

 137.8858,
-25.3624, 61.2148

 23.1263, -10.5697,
16.1884

 152.5260,
-26.7922, 64.8971

 15.6621, -8.8192,
10.9634

167.6505,

 9.2356, -8.1889,

-28.2262, 68.4942

6.4649

183.2443,
-29.6656, 72.0161

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6014, -18.2036,
41.0390

■ 72.6014, -18.2036,
41.0390

■ 72.4872, -18.8640,
42.7515

■ 72.7723, -17.2471,
38.5436

■ 72.4185, -19.2546,
43.7676

■ 72.9999, -15.9607,
35.1955

■ 72.3850, -19.4452,
44.2629

■ 73.2900, -14.3267,
30.9421

■ 73.6462, -12.3298,
25.7439

■ 74.0714, -9.9594,

19.5730

■ 74.5678, -7.2091,
12.4128

■ 75.1374, -4.0766,
4.2569

■ 75.7814, -0.5629,
-4.8919

■ 76.5009, 3.3274,
-15.0218

Harmonies

Analogous

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



72.6031, 14.0729, 40.8390



72.6014, -18.2036, 41.0390



72.6031, -42.0606, 34.8720

Triad

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



72.6031, -18.2061, 41.0395



72.6031, -43.3235, -49.9906



72.6031, 65.7685, -14.3203

Complementary

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



72.6014, -18.2036, 41.0390



28.5236, 34.9549, -92.8717

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.



72.6031, 44.3077, -52.5890



72.6014, -18.2036, 41.0390



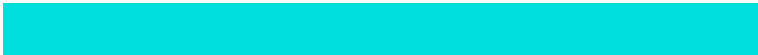
72.6031, -20.2380, -78.5615

Square

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



72.6031, -18.2061, 41.0395



72.6031, -54.7566, -11.7251



72.6031, 11.6557, -79.6784



72.6031, 66.5717, 16.7627

Rectangle

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



72.6014, -18.2036, 41.0390



72.6031, -51.5729, 25.3709



72.6031, 11.6557, -79.6784



72.6031, 60.5828, -27.0046

Sweetspot

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



72.6031, -18.2061, 41.0395



98.4976, -13.6292, 27.0255



39.3073, 47.6642, 18.8134



45.4932, -6.7307, 13.6101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6031, -18.2061, 41.0395



96.4038, -25.4061, 57.6798



67.3311, -38.3952, 37.1729



35.2378, -3.2908, 5.5657



58.3716, -15.6806, 35.6938



12.7017, -3.4120, 7.7670

Inverse Universe

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



28.5236, 34.9549, -92.8717



30.4296, 62.5602, -164.4912



34.4010, 47.3937, -70.0578



32.0742, -0.1617, -2.2687



16.2836, 44.1691, -115.6999



3.5434, 9.6113, -25.1754

Previews

White Background



This preview shows how the HunterLab color 72.6014, -18.2036, 41.0390 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 72.6014, -18.2036, 41.0390 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 72.6014, -18.2036, 41.0390 Background



This preview shows how black text looks on a background with the HunterLab color 72.6014, -18.2036, 41.0390.



This preview shows how white text looks on a background with the HunterLab color 72.6014,

-18.2036, 41.0390.

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

72.6014, -18.2036, 41.0390

Protanopia

72.4236, -9.3304, 41.1867

Deuteranopia

72.3622, 5.6271, 40.5901



Tritanopia

72.4728, 6.7557, 0.5714

Trichromacy



Original Color

72.6014, -18.2036, 41.0390

Protanomaly

72.4185, -12.4870, 41.1280

Deuteranomaly

72.3415, -3.3927, 40.6629

Tritanomaly

72.1712, -4.5834, 21.3749

Monochromacy



Original Color

72.6014, -18.2036, 41.0390

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.6161, -10.9641, 22.5487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6014, -18.2036, 41.0390 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(198, 198, 59)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 59)  
}
```

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(198, 198, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6014, -18.2036, 41.0390 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(198, 198, 59) }
```


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

```
.border{ border-color:rgb(198, 198, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 59);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6014, -18.2036, 41.0390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 59) }
```

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

```
.background{ background-color: rgb(198,  
198, 59) }
```

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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