

Converting Colors

HunterLab(72.2382, -15.9553,
38.1624)

Have a look what the booklet for
HunterLab(72.2382, -15.9553,
38.1624) contains.

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Color

**HunterLab(72.2402,
-15.9592, 38.1636)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C44F
RGB	199, 196, 79
RGB Percent	78%, 77%, 31%
CMY	0.2196, 0.2314, 0.6902
CMYK	0.00, 0.02, 0.60, 0.22
HSL	59°, 52%, 55%
HSV	59°, 60%, 78%
XYZ	44.7044, 52.1865, 15.1140
YIQ	183.5590, 39.3450, -35.7510

Conversions

Conversions Part 2

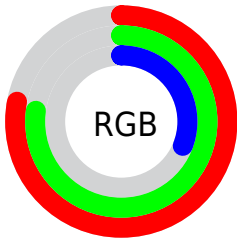
Format	Color
RYB	82, 199, 79
Decimal	13091919
CIELab	77.39, -13.71, 57.47
CIELCh	77, 59.080, 103.421
Yxy	52.1889, 0.3991, 0.4659
Android (android.graphics.Color)	4291281999 (0xFFC7C44F)
YUV	183.5590, -51.5476, 13.5418
Hunter-Lab	72.2402, -15.9592, 38.1636

Details

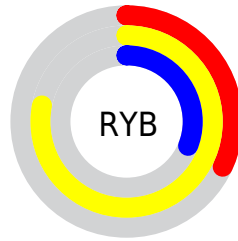
The HunterLab color **72.2402, -15.9592, 38.1636** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **34.3805, 25.7634, -71.5445**, and the grayscale version is **69.2470, -3.6948, 3.7623**.

A 20% lighter version of the original color is **96.2155, -19.4334, 45.2732**, and **50.4478, -13.5789, 30.0142** is the 20% darker color. If you saturate the color by 10%, you get **71.9149, -16.7019, 40.5983**, and if you desaturate by 10%, it is **72.6276, -14.8928, 34.8753**.

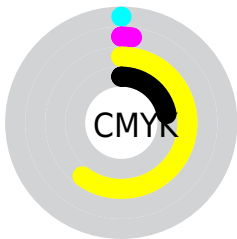
Distribution



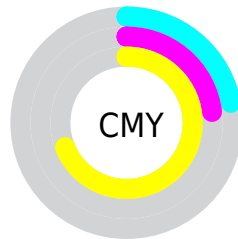
- Red (78%)
- Green (77%)
- Blue (31%)



- Red (32%)
- Yellow (78%)
- Blue (31%)



- Cyan (0%)
- Magenta (2%)
- Yellow (60%)
- Black (22%)



- Cyan (22%)
- Magenta (23%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2402, -15.9592, 38.1636 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 72.2402, -15.9592, 38.1636 by changing the saturation by 10% instead.

■ 72.2402, -15.9592,
38.1636

■ 72.2402, -15.9592,
38.1636

198.7877,
-27.8661, 68.8442

■ 60.9554, -14.6454,
34.1553

■ 96.6487, -18.5796,
45.6923

■ 50.3270, -13.3169,
29.9444

■ 109.7115,
-19.8886, 49.2586

■ 40.4000, -11.9677,
25.4985

■ 123.3150,
-21.2010, 52.7178

■ 31.2282, -10.5851,
20.9299

■ 137.4383,
-22.5186, 56.0846

■ 22.8798, -9.1489,
16.0159

■ 152.0632,
-23.8430, 59.3712

■ 15.4457, -7.6236,
10.8120

167.1729,

■ 9.0472, -7.0877,

-25.1751, 62.5878

6.3331

182.7523,
-26.5159, 65.7430

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2402, -15.9592,
38.1636

■ 72.2402, -15.9592,
38.1636

■ 71.9149, -16.7019,
40.5983

■ 72.6276, -14.8928,
34.8753

■ 71.6419, -17.1386,
42.2422

■ 73.0760, -13.4762,
30.6831

■ 71.4168, -17.3048,
43.1809

■ 73.5902, -11.6982,
25.5530

■ 71.2325, -17.2740,
43.5907

■ 74.1727, -9.5497,
19.4623

■ 74.8254, -7.0257,

12.3992

■ 75.5498, -4.1251,
4.3618

■ 76.3470, -0.8502,
-4.6427

■ 77.2175, 2.7936,
-14.5994

■ 78.0325, 6.1091,
-23.6938

Harmonies

Analogous

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



72.2419, 12.1931, 37.8588



72.2402, -15.9592, 38.1636



72.2419, -37.3343, 32.1638

Triad

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



72.2419, -15.9617, 38.1642



72.2419, -39.0237, -40.9984



72.2419, 55.4771, -12.3022

Complementary

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



72.2402, -15.9592, 38.1636



34.3805, 25.7634, -71.5445

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.



72.2419, 37.1006, -44.1712



72.2402, -15.9592, 38.1636



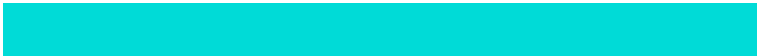
72.2419, -18.6205, -64.5961

Square

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



72.2419, -15.9617, 38.1642



72.2419, -49.2115, -9.0258



72.2419, 9.0979, -65.9391



72.2419, 56.4805, 14.8611

Rectangle

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



72.2402, -15.9592, 38.1636



72.2419, -46.0616, 23.3365



72.2419, 9.0979, -65.9391



72.2419, 51.0129, -23.0130

Sweetspot

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



72.2419, -15.9617, 38.1642



98.3157, -11.9970, 23.9551



42.8475, 41.2913, 15.8004



45.3731, -5.9764, 12.2812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2419, -15.9617, 38.1642



95.0535, -22.2983, 54.4207



68.7394, -34.1782, 35.3777



35.1708, -3.1819, 5.4957



57.1383, -13.8779, 34.9654



12.4922, -3.1064, 7.6433

Inverse Universe

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



34.3805, 25.7634, -71.5445



37.0690, 47.1397, -127.6535



38.5578, 39.4493, -58.6358



32.1390, -0.2726, -2.1862



16.5527, 42.9926, -113.4981



3.8064, 8.5112, -23.1309

Previews

White Background



This preview shows how the HunterLab color 72.2402, -15.9592, 38.1636 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 72.2402, -15.9592, 38.1636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

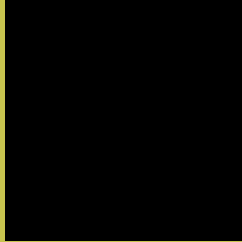
Any Text WCAG AA ✓ Pass

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 72.2402, -15.9592, 38.1636 Background



This preview shows how black text looks on a background with the HunterLab color 72.2402, -15.9592, 38.1636.



This preview shows how white text looks on a background with the HunterLab color 72.2402,

-15.9592, 38.1636.

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

72.2402, -15.9592, 38.1636

Protanopia

72.0818, -8.6487, 38.3364

Deuteranopia

72.1699, 5.3193, 37.8408



Tritanopia

72.1525, 7.1071, 0.6826

Trichromacy



Original Color

72.2402, -15.9592, 38.1636

Protanomaly

72.1802, -11.4271, 38.3565

Deuteranomaly

71.9985, -2.7188, 37.7439

Tritanomaly

71.7320, -2.7191, 18.5218

Monochromacy



Original Color

72.2402, -15.9592, 38.1636

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.9003, -9.5627, 19.8386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2402, -15.9592, 38.1636 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, 196, 79)` looks like.

```
.text, #text, p{  
    color:rgb(199, 196, 79)  
}
```

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, 196, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 196, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2402, -15.9592, 38.1636 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, 196, 79) }
```


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

```
.border{ border-color:rgb(199, 196, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 196, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 196, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 196, 79);  
box-shadow:4px 4px 4px 4px rgb(199, 196,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2402, -15.9592, 38.1636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 196, 79) }
```

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

```
.background{ background-color: rgb(199,  
196, 79) }
```

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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