

Converting Colors

HunterLab(74.1088, -13.2732,
38.4349)

Have a look what the booklet for
HunterLab(74.1088, -13.2732,
38.4349) contains.

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Color

**HunterLab(74.2119,
-13.4612, 38.4595)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C756
RGB	209, 199, 86
RGB Percent	82%, 78%, 34%
CMY	0.1804, 0.2196, 0.6627
CMYK	0.00, 0.05, 0.59, 0.18
HSL	55°, 57%, 58%
HSV	55°, 59%, 82%
XYZ	48.3976, 55.0741, 16.8837
YIQ	189.1080, 42.2330, -33.0230

Conversions

Conversions Part 2

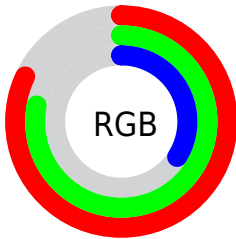
Format	Color
R _Y B	97, 209, 86
Decimal	13748054
CIE Lab	79.09, -10.58, 56.49
CIE LCh	79, 57.472, 100.607
Yxy	55.0766, 0.4021, 0.4576
Android (android.graphics.Color)	4291938134 (0xFFD1C756)
YUV	189.1080, -50.8322, 17.4453
Hunter-Lab	74.2119, -13.4612, 38.4595

Details

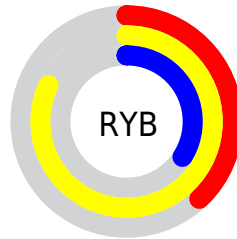
The HunterLab color **74.2119, -13.4612, 38.4595** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **38.6617, 22.5081, -68.2891**, and the grayscale version is **71.5778, -3.8192, 3.8890**.

A 20% lighter version of the original color is **97.3003, -20.3329, 44.4814**, and **51.9857, -10.8970, 30.3641** is the 20% darker color. If you saturate the color by 10%, you get **73.4918, -13.7563, 40.9971**, and if you desaturate by 10%, it is **75.0001, -12.8195, 35.0151**.

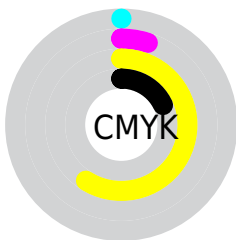
Distribution



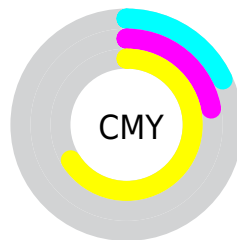
- Red (82%)
- Green (78%)
- Blue (34%)



- Red (38%)
- Yellow (82%)
- Blue (34%)



- Cyan (0%)
- Magenta (5%)
- Yellow (59%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2119, -13.4612, 38.4595 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 74.2119, -13.4612, 38.4595 by changing the saturation by 10% instead.

■ 74.2119, -13.4612,
38.4595

■ 74.2119, -13.4612,
38.4595

201.5446,
-24.1874, 68.5578

■ 62.8196, -12.3144,
34.5438

■ 98.8196, -15.7769,
45.8252

■ 52.0770, -11.1651,
30.4339

■ 111.9755,
-16.9450, 49.3192

■ 42.0280, -10.0106,
26.0968

■ 125.6683,
-18.1228, 52.7112

■ 32.7241, -8.8428,
21.5263

■ 139.8777,
-19.3115, 56.0152

■ 24.2307, -7.6488,
16.9615

154.5857,
-20.5117, 59.2429

■ 16.6342, -6.4061,
11.6440

169.7759,

■ 10.0564, -5.2138,

-21.7242, 62.4039

7.0395

185.4334,
-22.9493, 65.5066

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2119, -13.4612,
38.4595

■ 74.2119, -13.4612,
38.4595

■ 73.4918, -13.7563,
40.9971

■ 75.0001, -12.8195,
35.0151

■ 72.8302, -13.7193,
42.6812

■ 75.8542, -11.8075,
30.6247

■ 72.2235, -13.3843,
43.5908

■ 76.7783, -10.4178,
25.2666

■ 71.6612, -12.8093,
43.8760

■ 77.7741, -8.6450,
18.9307

■ 71.5976, -12.7378,

■ 78.8427, -6.4880,

43.8951

11.6177

■ 79.9845, -3.9493,
3.3374

■ 81.1998, -1.0345,
-5.8925

■ 82.4883, 2.2482,
-16.0478

■ 83.0753, 1.7242,
-16.2998

Harmonies

Analogous

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



74.2136, 14.4558, 37.5835



74.2119, -13.4612, 38.4595



74.2136, -35.3877, 33.0152

Triad

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



74.2136, -13.4638, 38.4601



74.2136, -40.0475, -36.8070



74.2136, 52.8983, -14.7145

Complementary

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



74.2119, -13.4612, 38.4595



38.6617, 22.5081, -68.2891

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.



74.2136, 33.7529, -45.2980



74.2119, -13.4612, 38.4595



74.2136, -20.7456, -60.9366

Square

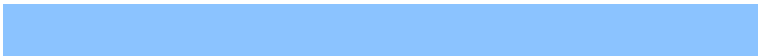
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.2136, -13.4638, 38.4601



74.2136, -49.1803, -5.8461



74.2136, 6.0395, -64.5115



74.2136, 55.6043, 12.7285

Rectangle

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



74.2119, -13.4612, 38.4595



74.2136, -44.7043, 24.7586



74.2136, 6.0395, -64.5115



74.2136, 48.0532, -25.1893

Sweetspot

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



74.2136, -13.4638, 38.4601



97.4843, -10.6673, 23.1555



45.8918, 43.1659, 14.6578



44.9257, -5.2649, 11.8629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2136, -13.4638, 38.4601



91.7847, -17.2555, 52.0759



73.1550, -34.0026, 37.3464



36.9139, -3.1013, 5.6472



56.2813, -10.0962, 34.5035



13.4938, -2.6704, 8.2681

Inverse Universe

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



38.6617, 22.5081, -68.2891



39.7018, 40.2896, -116.1162



40.7421, 39.0837, -61.9932



34.0144, -0.5415, -2.1347



17.7306, 41.9451, -112.7092



4.8028, 7.6782, -22.5782

Previews

White Background



This preview shows how the HunterLab color 74.2119, -13.4612, 38.4595 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 74.2119, -13.4612, 38.4595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

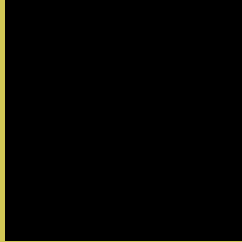
Any Text WCAG AA ✓ Pass

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 74.2119, -13.4612, 38.4595 Background



This preview shows how black text looks on a background with the HunterLab color 74.2119, -13.4612, 38.4595.



This preview shows how white text looks on a background with the HunterLab color 74.2119,

-13.4612, 38.4595.

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

74.2119, -13.4612, 38.4595

Protanopia

74.1897, -8.8272, 38.6925

Deuteranopia

73.9819, 5.6996, 37.9351



Tritanopia

74.1758, 9.6365, 1.2120

Trichromacy



Original Color

74.2119, -13.4612, 38.4595

Protanomaly

74.1859, -10.4090, 38.6621

Deuteranomaly

74.0310, -1.6013, 38.0202

Tritanomaly

73.7554, -0.0898, 18.7112

Monochromacy



Original Color

74.2119, -13.4612, 38.4595

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.2099, -8.9432, 19.9481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2119, -13.4612, 38.4595 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(209, 199, 86)` looks like.

```
.text, #text, p{  
    color:rgb(209, 199, 86)  
}
```

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(209, 199, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 199, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2119, -13.4612, 38.4595 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(209, 199, 86) }
```


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

```
.border{ border-color:rgb(209, 199, 86) }
```

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

Here you see how a box with a 4 pixel rgb(209, 199, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 199, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 199, 86);  
box-shadow:4px 4px 4px 4px rgb(209, 199,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2119, -13.4612, 38.4595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 199, 86) }
```

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

```
.background{ background-color: rgb(209,  
199, 86) }
```

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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