

Converting Colors

HunterLab(71.6534, -12.6414,
35.7404)

Have a look what the booklet for
HunterLab(71.6534, -12.6414,
35.7404) contains.

HunterLab(71.7299, -12.7599, 35.7952)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.7299,
-12.7599, 35.7952)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC15B
RGB	202, 193, 91
RGB Percent	79%, 76%, 36%
CMY	0.2078, 0.2431, 0.6431
CMYK	0.00, 0.04, 0.55, 0.21
HSL	55°, 51%, 57%
HSV	55°, 55%, 79%
XYZ	45.3154, 51.4518, 17.4404
YIQ	184.0630, 38.1060, -29.8140

Conversions

Conversions Part 2

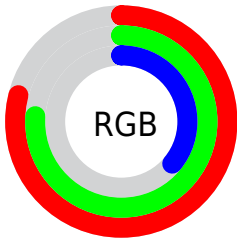
Format	Color
RYB	101, 202, 91
Decimal	13287771
CIELab	76.95, -10.05, 51.65
CIELCh	77, 52.615, 101.013
Yxy	51.4542, 0.3968, 0.4505
Android (android.graphics.Color)	4291477851 (0xFFCAC15B)
YUV	184.0630, -45.8801, 15.7307
Hunter-Lab	71.7299, -12.7599, 35.7952

Details

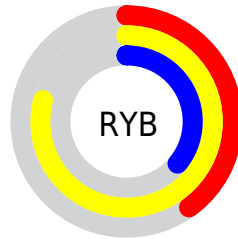
The HunterLab color **71.7299, -12.7599, 35.7952** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **39.4998, 19.1415, -59.1976**, and the grayscale version is **69.4358, -3.7049, 3.7726**.

A 20% lighter version of the original color is **95.4070, -17.0076, 42.0945**, and **49.9158, -10.8079, 28.3906** is the 20% darker color. If you saturate the color by 10%, you get **71.0151, -13.1793, 38.5791**, and if you desaturate by 10%, it is **72.5112, -12.0015, 32.1262**.

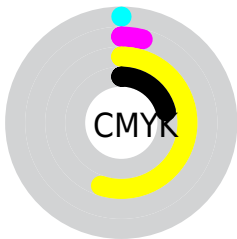
Distribution



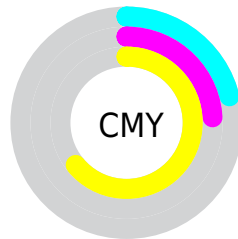
- Red (79%)
- Green (76%)
- Blue (36%)



- Red (40%)
- Yellow (79%)
- Blue (36%)



- Cyan (0%)
- Magenta (4%)
- Yellow (55%)
- Black (21%)



- Cyan (21%)
- Magenta (24%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7299, -12.7599, 35.7952 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 71.7299, -12.7599, 35.7952 by changing the saturation by 10% instead.

■ 71.7299, -12.7599,
35.7952

■ 71.7299, -12.7599,
35.7952

198.0722,
-23.2656, 63.8667

■ 60.4733, -11.6413,
32.1501

■ 96.0863, -15.0214,
42.6499

■ 49.8747, -10.5213,
28.3197

■ 109.1248,
-16.1638, 45.9031

■ 39.9798, -9.3971,
24.2687

■ 122.7049,
-17.3166, 49.0634

■ 30.8427, -8.2603,
19.9682

■ 136.8057,
-18.4809, 52.1442

■ 22.5324, -7.0977,
15.7727

151.4089,
-19.6575, 55.1564

■ 15.1412, -5.8853,
10.5989

166.4975,

■ 8.7737, -5.4606,

-20.8469, 58.1093

6.1416

182.0566,
-22.0495, 61.0106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7299, -12.7599,
35.7952

■ 71.7299, -12.7599,
35.7952

■ 71.0151, -13.1793,
38.5791

■ 72.5112, -12.0015,
32.1262

■ 70.3582, -13.2710,
40.5213

■ 73.3567, -10.8838,
27.5404

■ 69.7562, -13.0637,
41.6877

■ 74.2699, -9.4015,
22.0219

■ 69.2026, -12.5938,
42.1708

■ 75.2523, -7.5512,
15.5653

■ 68.9341, -12.2974,

■ 76.3047, -5.3333,

42.2616

8.1748

■ 77.4274, -2.7512,
-0.1370

■ 78.6205, 0.1885,
-9.3507

■ 79.8835, 3.4773,
-19.4412

■ 80.4736, 3.1243,
-20.0614

Harmonies

Analogous

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



71.7316, 12.4436, 35.0286



71.7299, -12.7599, 35.7952



71.7316, -32.6605, 30.4975

Triad

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



71.7316, -12.7624, 35.7958



71.7316, -36.5419, -32.9362



71.7316, 47.3674, -12.5756

Complementary

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



71.7299, -12.7599, 35.7952



39.4998, 19.1415, -59.1976

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.



71.7316, 30.4207, -39.7388



71.7299, -12.7599, 35.7952



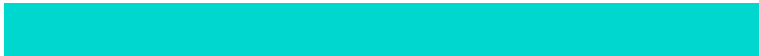
71.7316, -18.7732, -53.9960

Square

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



71.7316, -12.7624, 35.7958



71.7316, -45.0872, -5.3660



71.7316, 5.5594, -56.8403



71.7316, 49.5573, 12.0822

Rectangle

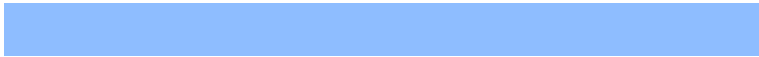
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.7299, -12.7599, 35.7952



71.7316, -41.1368, 22.6769



71.7316, 5.5594, -56.8403



71.7316, 43.1092, -21.9006

Sweetspot

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



71.7316, -12.7624, 35.7958



97.7517, -10.1581, 21.3882



45.7867, 38.4305, 13.1908



45.0987, -4.9445, 10.7379

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7316, -12.7624, 35.7958



92.2327, -17.2047, 50.7771



70.7385, -31.2574, 34.7453



35.9654, -3.0195, 5.4926



55.3536, -9.9508, 33.9344



12.7584, -2.5437, 7.8172

Inverse Universe

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



39.4998, 19.1415, -59.1976



42.9081, 35.3275, -103.6698



41.3359, 34.5818, -54.0703



33.1476, -0.5309, -2.0681



17.4442, 41.1985, -110.7394



4.5699, 7.1398, -21.1249

Previews

White Background



This preview shows how the HunterLab color 71.7299, -12.7599, 35.7952 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 71.7299, -12.7599, 35.7952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

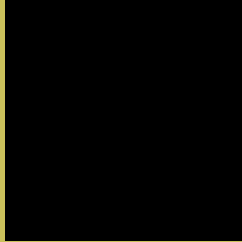
Any Text WCAG AA ✓ Pass

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 71.7299, -12.7599, 35.7952 Background



This preview shows how black text looks on a background with the HunterLab color 71.7299, -12.7599, 35.7952.



This preview shows how white text looks on a background with the HunterLab color 71.7299, -12.7599, 35.7952.

-12.7599, 35.7952.

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

71.7299, -12.7599, 35.7952

Protanopia

71.6008, -8.5366, 35.9609

Deuteranopia

71.6577, 5.3169, 35.4863



Tritanopia

71.7206, 8.4950, 1.1696

Trichromacy



Original Color

71.7299, -12.7599, 35.7952

Protanomaly

71.5997, -10.1007, 35.9327

Deuteranomaly

71.4268, -1.4208, 35.3917

Tritanomaly

71.4117, -0.6337, 17.1356

Monochromacy



Original Color

71.7299, -12.7599, 35.7952

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.8706, -7.9211, 18.4305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7299, -12.7599, 35.7952 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(202, 193, 91)` looks like.

```
.text, #text, p{  
    color:rgb(202, 193, 91)  
}
```

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(202, 193, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 193, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7299, -12.7599, 35.7952 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(202, 193, 91) }
```


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

```
.border{ border-color:rgb(202, 193, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 193, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 193, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 193, 91);  
box-shadow:4px 4px 4px 4px rgb(202, 193,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7299, -12.7599, 35.7952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 193, 91) }
```

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

```
.background{ background-color: rgb(202,  
193, 91) }
```

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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