

Converting Colors

HunterLab(72.5302, -17.0988,
43.0929)

Have a look what the booklet for
HunterLab(72.5302, -17.0988,
43.0929) contains.

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Color

**HunterLab(72.5330,
-17.1087, 43.0952)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC523
RGB	202, 197, 35
RGB Percent	79%, 77%, 14%
CMY	0.2078, 0.2274, 0.8627
CMYK	0.00, 0.02, 0.83, 0.21
HSL	58°, 70%, 46%
HSV	58°, 83%, 79%
XYZ	44.6267, 52.6104, 9.3928
YIQ	180.0270, 54.9820, -49.3220

Conversions

Conversions Part 2

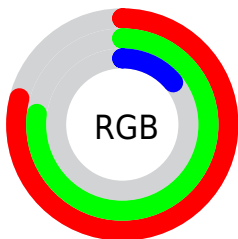
Format	Color
RYB	40, 202, 35
Decimal	13288739
CIELab	77.65, -15.03, 73.08
CIELCh	78, 74.613, 101.617
Yxy	52.6128, 0.4185, 0.4934
Android (android.graphics.Color)	4291478819 (0xFFCAC523)
YUV	180.0270, -71.4983, 19.2703
Hunter-Lab	72.5330, -17.1087, 43.0952

Details

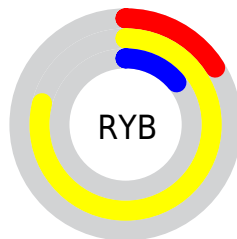
The HunterLab color **72.5330, -17.1087, 43.0952** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted yellow. A complement of this color would be **24.7779, 43.8999, -117.6685**, and the grayscale version is **67.8441, -3.6200, 3.6861**.

A 20% lighter version of the original color is **96.1112, -22.3599, 51.8553**, and **50.8683, -13.6628, 31.1056** is the 20% darker color. If you saturate the color by 10%, you get **72.2853, -17.1737, 43.8763**, and if you desaturate by 10%, it is **72.8314, -16.7826, 41.6208**.

Distribution



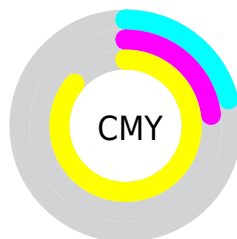
- Red (79%)
- Green (77%)
- Blue (14%)



- Red (16%)
- Yellow (79%)
- Blue (14%)



- Cyan (0%)
- Magenta (2%)
- Yellow (83%)
- Black (21%)



- Cyan (21%)
- Magenta (23%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5330, -17.1087, 43.0952 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 72.5330, -17.1087, 43.0952 by changing the saturation by 10% instead.

■ 72.5330, -17.1087,
43.0952

■ 72.5330, -17.1087,
43.0952

199.1979,
-29.5209, 80.9173

■ 61.2322, -15.7246,
38.1192

■ 96.9713, -19.8586,
52.4485

■ 50.5866, -14.3210,
32.9139

■ 110.0480,
-21.2277, 56.8700

■ 40.6414, -12.8908,
27.5245

■ 123.6648,
-22.5976, 61.1486

■ 31.4498, -11.4198,
22.0148

■ 137.8011,
-23.9706, 65.3013

■ 23.0796, -9.8852,
16.1557

■ 152.4384,
-25.3482, 69.3427

■ 15.6211, -8.2477,
10.9347

■ 167.5601,

■ 9.2002, -7.6077,

-26.7318, 73.2855

6.4402

183.1511,
-28.1224, 77.1405

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5330, -17.1087,
43.0952

■ 72.5330, -17.1087,
43.0952

■ 72.2853, -17.1737,
43.8763

■ 72.8314, -16.7826,
41.6208

■ 72.1232, -17.1022,
44.1426


■ 73.1819, -16.1518,
39.3591


■ 73.5913, -15.1916,
36.2409


■ 74.0636, -13.8817,
32.2143


■ 74.6021, -12.2071,

27.2417

 75.2095, -10.1577,
21.2982

 75.8879, -7.7278,
14.3702

 76.6386, -4.9157,
6.4547

 77.4629, -1.7231,
-2.4426

Harmonies

Analogous

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



72.5347, 18.9259, 42.4862



72.5330, -17.1087, 43.0952



72.5347, -43.8612, 37.6444

Triad

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



72.5347, -17.1113, 43.0957



72.5347, -48.1667, -53.7533



72.5347, 72.9103, -19.6526

Complementary

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



72.5330, -17.1087, 43.0952



24.7779, 43.8999, -117.6685

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.



72.5347, 47.2413, -63.2813



72.5330, -17.1087, 43.0952



72.5347, -24.1651, -88.6215

Square

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



72.5347, -17.1113, 43.0957



72.5347, -59.3464, -10.3787



72.5347, 10.3861, -92.7650



72.5347, 75.8038, 15.8422

Rectangle

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



72.5330, -17.1087, 43.0952



72.5347, -54.6788, 28.5248



72.5347, 10.3861, -92.7650



72.5347, 66.4585, -34.1859

Sweetspot

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



72.5347, -17.1113, 43.0957



97.6434, -13.9784, 29.9055



37.3044, 56.0213, 20.6948



45.0433, -6.9108, 15.1214

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5347, -17.1113, 43.0957



93.8419, -22.2238, 57.3896



68.3026, -41.7917, 39.9752



36.1066, -3.2495, 5.6406



57.8771, -13.7504, 35.4229



13.2159, -3.2265, 8.0871

Inverse Universe

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



24.7779, 43.8999, -117.6685



27.3051, 71.1384, -187.3594



29.9555, 55.2173, -91.1697



33.0104, -0.2972, -2.2421



16.8867, 43.5304, -115.0765



4.0791, 8.8914, -24.2925

Previews

White Background



This preview shows how the HunterLab color 72.5330, -17.1087, 43.0952 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 72.5330, -17.1087, 43.0952 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 72.5330, -17.1087, 43.0952 Background



This preview shows how black text looks on a background with the HunterLab color 72.5330, -17.1087, 43.0952.



This preview shows how white text looks on a background with the HunterLab color 72.5330,

-17.1087, 43.0952.

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

72.5330, -17.1087, 43.0952

Protanopia

72.3973, -9.6865, 43.2019

Deuteranopia

72.3454, 5.2947, 42.7187



Tritanopia

72.2775, 8.9946, 0.8685

Trichromacy



Original Color

72.5330, -17.1087, 43.0952

Protanomaly

72.4900, -12.4921, 43.2115

Deuteranomaly

72.1330, -2.8762, 42.6733

Tritanomaly

71.7859, -3.2324, 24.0033

Monochromacy



Original Color

72.5330, -17.1087, 43.0952

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.8051, -11.1152, 24.9009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5330, -17.1087, 43.0952 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, 197, 35)` looks like.

```
.text, #text, p{  
    color:rgb(202, 197, 35)  
}
```

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, 197, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 197, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5330, -17.1087, 43.0952 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, 197, 35) }
```


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

```
.border{ border-color:rgb(202, 197, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 197, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 197, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 197, 35);  
box-shadow:4px 4px 4px 4px rgb(202, 197,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5330, -17.1087, 43.0952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 197, 35) }
```

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

```
.background{ background-color: rgb(202,  
197, 35) }
```

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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