

Converting Colors

HunterLab(52.6011, 10.3094,
30.1159)

Have a look what the booklet for
HunterLab(52.6011, 10.3094,
30.1159) contains.

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Color

**HunterLab(52.6745, 10.0070,
30.1674)**

Conversions

Conversions Part 1

Format	Color
Hex	BF842A
RGB	191, 132, 42
RGB Percent	75%, 52%, 16%
CMY	0.2510, 0.4823, 0.8353
CMYK	0.00, 0.31, 0.78, 0.25
HSL	36°, 64%, 46%
HSV	36°, 78%, 75%
XYZ	30.1550, 27.7460, 5.9566
YIQ	139.3810, 64.0540, -15.4820

Conversions

Conversions Part 2

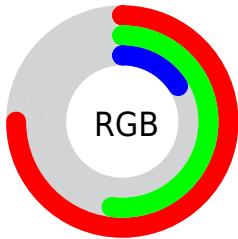
Format	Color
RYB	140, 191, 42
Decimal	12551210
CIELab	59.66, 14.90, 54.52
CIELCh	60, 56.521, 74.715
Yxy	27.7474, 0.4722, 0.4345
Android (android.graphics.Color)	4290741290 (0xFFBF842A)
YUV	139.3810, -48.0088, 45.2699
Hunter-Lab	52.6745, 10.0070, 30.1674

Details

The HunterLab color **52.6745, 10.0070, 30.1674** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **36.8247, 8.3253, -56.5226**, and the grayscale version is **51.1319, -2.7283, 2.7781**.

A 20% lighter version of the original color is **74.8434, 10.1029, 37.9060**, and **33.4261, 9.6771, 20.7664** is the 20% darker color. If you saturate the color by 10%, you get **50.6599, 13.1834, 30.5045**, and if you desaturate by 10%, it is **54.8128, 7.1335, 29.1091**.

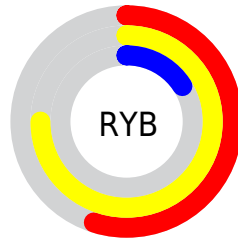
Distribution



Red (75%)

Green (52%)

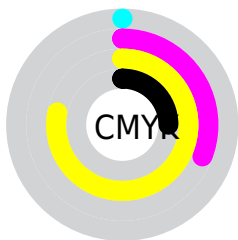
Blue (16%)



Red (55%)

Yellow (75%)

Blue (16%)

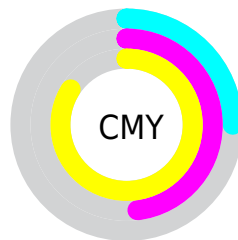


Cyan (0%)

Magenta (31%)

Yellow (78%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6745, 10.0070, 30.1674 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 52.6745, 10.0070, 30.1674 by changing the saturation by 10% instead.

■ 52.6745, 10.0070,
30.1674

■ 52.6745, 10.0070,
30.1674

170.6628, 9.3913,
61.1057

■ 42.5856, 9.7481,
25.9803

■ 74.8872, 10.2776,
37.9182

■ 33.2373, 9.3973,
21.5380

■ 86.9317, 10.3114,
41.5442

■ 24.6953, 8.9356,
17.2867

■ 99.5605, 10.2848,
45.0381

■ 17.0444, 8.3408,
11.9311

■ 112.7478, 10.2027,
48.4195

■ 10.4039, 7.5822,
7.2827

■ 126.4708, 10.0691,
51.7047

0.0000, INF, NaN

0.0000, NaN, NaN

■ 140.7093, 9.8875,

54.9070

0.0000, NaN, NaN

155.4454, 9.6607,
58.0376

0.0000, NaN, NaN

■ 52.6745, 10.0070,
30.1674

■ 52.6745, 10.0070,
30.1674

■ 50.6599, 13.1834,
30.5045

■ 54.8128, 7.1335,
29.1091

■ 48.7641, 16.6216,
30.2064

■ 57.0670, 4.5895,
27.3189

■ 48.3977, 17.3166,
30.1256

■ 59.4335, 2.3779,
24.8126

■ 61.9068, 0.4958,
21.6199

■ 64.4810, -1.0658,
17.7784

■ 67.1504, -2.3196,
13.3296

■ 69.9092, -3.2811,
8.3160

■ 72.7523, -3.9667,
2.7796

■ 75.6744, -4.3934,
-3.2396

Harmonies

Analogous

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



52.6758, 34.4403, 25.4500



52.6745, 10.0070, 30.1674



52.6758, -14.1048, 30.2064

Triad

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



52.6758, 10.0042, 30.1679



52.6758, -40.6436, -9.6420



52.6758, 34.0287, -39.2079

Complementary

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



52.6745, 10.0070, 30.1674



36.8247, 8.3253, -56.5226

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.



52.6758, 9.5171, -60.3053



52.6745, 10.0070, 30.1674



52.6758, -31.9338, -38.6776

Square

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



52.6758, 10.0042, 30.1679



52.6758, -40.5607, 13.2396



52.6758, -14.5118, -60.0764



52.6758, 49.9213, -10.1670

Rectangle

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



52.6745, 10.0070, 30.1674



52.6758, -26.7503, 27.7972



52.6758, -14.5118, -60.0764



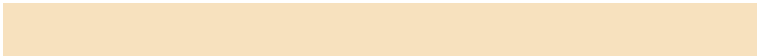
52.6758, 26.3473, -47.9443

Sweetspot

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



52.6758, 10.0042, 30.1679



87.9382, -2.2558, 21.1249



36.9917, 54.4151, 3.7647



40.6005, -0.7544, 10.8908



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



52.6758, 10.0042, 30.1679



65.8872, 21.0668, 40.5668



68.3156, -22.9396, 39.7928



32.3561, -1.4746, 4.1958



39.4390, 13.6161, 24.5405



8.5651, 1.2111, 5.2990

Inverse Universe

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



36.8247, 8.3253, -56.5226



41.6318, 22.6907, -99.6724



25.0693, 40.9579, -100.4082



31.3505, -1.8089, -0.8969



24.4597, 15.1067, -63.1836



6.0216, 0.5774, -8.7729

Previews

White Background



This preview shows how the HunterLab color 52.6745, 10.0070, 30.1674 looks on a white background.

Color Contrast Check

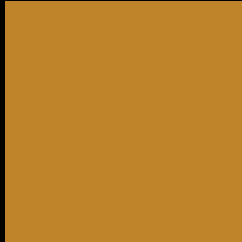
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6745, 10.0070, 30.1674 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.6745, 10.0070, 30.1674 Background



This preview shows how black text looks on a background with the HunterLab color 52.6745, 10.0070, 30.1674.



This preview shows how white text looks on a background with the HunterLab color 52.6745, 10.0070,

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

52.6745, 10.0070, 30.1674

Protanopia

52.6432, -6.8656, 29.5222

Deuteranopia

52.7904, 3.5939, 30.3375



Tritanopia

52.5311, 23.8793, 7.7420

Trichromacy



Original Color

52.6745, 10.0070, 30.1674

Protanomaly

52.6390, -1.0831, 29.7330

Deuteranomaly

52.7279, 6.1430, 30.2393

Tritanomaly

52.2601, 17.8760, 18.8369

Monochromacy



Original Color

52.6745, 10.0070, 30.1674

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8693, 0.1189, 16.0829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6745, 10.0070, 30.1674 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(191, 132, 42)` looks like.

```
.text, #text, p{  
    color:rgb(191, 132, 42)  
}
```

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(191, 132, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 132, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6745, 10.0070, 30.1674 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(191, 132, 42) }
```


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

```
.border{ border-color:rgb(191, 132, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 132, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 132, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 132, 42);  
box-shadow:4px 4px 4px 4px rgb(191, 132,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6745, 10.0070, 30.1674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 132, 42) }
```

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

```
.background{ background-color: rgb(191,  
132, 42) }
```

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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