

Converting Colors

HunterLab(52.4582, 11.6846,
21.8470)

Have a look what the booklet for
HunterLab(52.4582, 11.6846,
21.8470) contains.

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Color

**HunterLab(52.4582, 11.6846,
21.8470)**

Conversions

Conversions Part 1

Format	Color
Hex	BB8359
RGB	187, 131, 89
RGB Percent	73%, 51%, 35%
CMY	0.2667, 0.4863, 0.6510
CMYK	0.00, 0.30, 0.52, 0.27
HSL	26°, 42%, 54%
HSV	26°, 52%, 73%
XYZ	30.4130, 27.5186, 13.1599
YIQ	142.9560, 46.8580, -1.1900

Conversions

Conversions Part 2

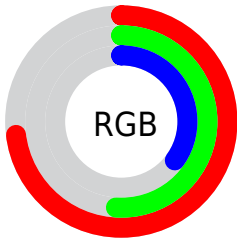
Format	Color
R_{YB}	187, 163, 89
Decimal	12288857
CIE _{Lab}	59.45, 16.76, 31.21
CIE _{LCh}	59, 35.423, 61.755
Yxy	27.5200, 0.4278, 0.3871
Android (android.graphics.Color)	4290478937 (0xFFBB8359)
YUV	142.9560, -26.6003, 38.6266
Hunter-Lab	52.4582, 11.6846, 21.8470

Details

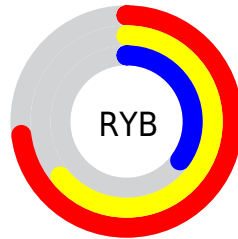
The HunterLab color **52.4582, 11.6846, 21.8470** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **50.9523, -7.8401, -23.4474**, and the grayscale version is **52.4830, -2.8004, 2.8515**.

A 20% lighter version of the original color is **74.5566, 12.0506, 26.4219**, and **32.9808, 11.1296, 16.5796** is the 20% darker color. If you saturate the color by 10%, you get **49.5185, 15.5848, 23.7883**, and if you desaturate by 10%, it is **55.5832, 8.0994, 19.3472**.

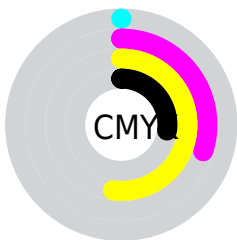
Distribution



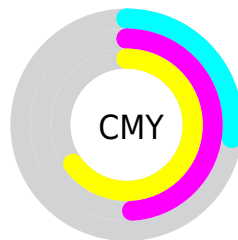
- Red (73%)
- Green (51%)
- Blue (35%)



- Red (73%)
- Yellow (64%)
- Blue (35%)



- Cyan (0%)
- Magenta (30%)
- Yellow (52%)
- Black (27%)



- Cyan (27%)
- Magenta (49%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4582, 11.6846, 21.8470 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 52.4582, 11.6846, 21.8470 by changing the saturation by 10% instead.

■ 52.4582, 11.6846,
21.8470

■ 52.4582, 11.6846,
21.8470

170.3426, 11.7642,
41.5566

■ 42.3841, 11.3310,
19.3073

■ 74.6439, 12.1318,
26.6050

■ 33.0518, 10.8798,
16.6144

■ 86.6760, 12.2479,
28.8670

■ 24.5274, 10.3116,
13.7180

■ 99.2930, 12.3005,
31.0719

■ 16.8960, 9.6040,
11.2546

■ 112.4689, 12.2946,
33.2309

■ 10.2780, 8.7279,
7.1946

■ 126.1810, 12.2347,
35.3526

0.0000, INF, NaN

0.0000, NaN, NaN

140.4091, 12.1242,

37.4439

0.0000, NaN, NaN

155.1350, 11.9665,
39.5104

0.0000, NaN, NaN

■ 52.4582, 11.6846,
21.8470

■ 52.4582, 11.6846,
21.8470

■ 49.5185, 15.5848,
23.7883

■ 55.5832, 8.0994,
19.3472

■ 46.7786, 19.7952,
25.1130

■ 58.8726, 4.8337,
16.3460

■ 44.2587, 24.2773,
25.7792

■ 62.3119, 1.8718,
12.9012

■ 41.9763, 28.9630,
25.7757

■ 65.8873, -0.8049,
9.0648

■ 40.4032, 32.5561,
25.4662

■ 69.5863, -3.2178,
4.8829

■ 73.3980, -5.3890,
0.3959

■ 77.3128, -7.3400,
-4.3619

■ 81.3223, -9.0915,
-9.3609

■ 85.3319, -11.1470,
-13.3491

Harmonies

Analogous

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



52.4595, 24.2870, 15.4283



52.4582, 11.6846, 21.8470



52.4595, -3.6898, 23.6640

Triad

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



52.4595, 11.6821, 21.8477



52.4595, -28.8201, 2.0010



52.4595, 13.3976, -26.5343

Complementary

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



52.4582, 11.6846, 21.8470



50.9523, -7.8401, -23.4474

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.



52.4595, -1.9081, -33.0044



52.4582, 11.6846, 21.8470



52.4595, -25.3106, -13.8902

Square

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



52.4595, 11.6821, 21.8477



52.4595, -26.0413, 14.3328



52.4595, -15.8672, -27.8282



52.4595, 25.3537, -11.9958

Rectangle

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



52.4582, 11.6846, 21.8470



52.4595, -13.1515, 22.5993



52.4595, -15.8672, -27.8282



52.4595, 8.4179, -29.8842

Sweetspot

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



52.4595, 11.6821, 21.8477



86.3118, 0.2597, 14.1675



44.4863, 39.5831, -8.2292



40.0395, 0.4687, 7.1471



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



52.4595, 11.6821, 21.8477



65.6595, 21.7388, 32.1790



65.9237, -11.4370, 31.9212



31.9229, -0.7466, 3.7284



33.7417, 26.5109, 21.2556



7.5891, 3.1483, 4.7315

Inverse Universe

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



50.9523, -7.8401, -23.4474



63.2143, -9.1542, -40.1821



37.8050, 15.9014, -50.1580



31.7897, -2.5319, -0.3601



31.3707, 1.2319, -41.8700



7.1618, -1.3144, -6.1143

Previews

White Background



This preview shows how the HunterLab color 52.4582, 11.6846, 21.8470 looks on a white background.

Color Contrast Check

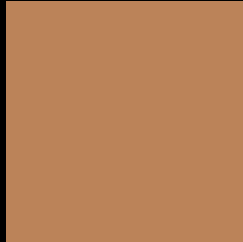
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4582, 11.6846, 21.8470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

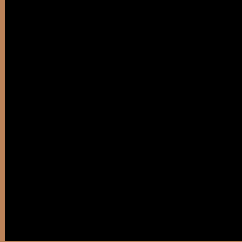
Any Text WCAG AA ✓ Pass

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 52.4582, 11.6846, 21.8470 Background



This preview shows how black text looks on a background with the HunterLab color 52.4582, 11.6846, 21.8470.



This preview shows how white text looks on a background with the HunterLab color 52.4582, 11.6846,

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

52.4582, 11.6846, 21.8470

Protanopia

52.4605, -4.8596, 20.2725

Deuteranopia

52.5305, 3.7690, 22.0145



Tritanopia

52.4336, 21.2390, 6.7622

Trichromacy



Original Color

52.4582, 11.6846, 21.8470

Protanomaly

52.3960, 0.6323, 20.8398

Deuteranomaly

52.5511, 6.5933, 22.0808

Tritanomaly

52.3774, 17.7167, 13.1833

Monochromacy



Original Color

52.4582, 11.6846, 21.8470

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.2171, 1.2793, 10.9212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4582, 11.6846, 21.8470 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(187, 131, 89)` looks like.

```
.text, #text, p{  
    color:rgb(187, 131, 89)  
}
```

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(187, 131, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 131, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4582, 11.6846, 21.8470 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(187, 131, 89) }
```


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

```
.border{ border-color:rgb(187, 131, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 131, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 131, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 131, 89);  
box-shadow:4px 4px 4px 4px rgb(187, 131,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4582, 11.6846, 21.8470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 131, 89) }
```

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

```
.background{ background-color: rgb(187,  
131, 89) }
```

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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