

Converting Colors

HunterLab(52.5893, 8.9222,
26.0288)

Have a look what the booklet for
HunterLab(52.5893, 8.9222,
26.0288) contains.

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Color

**HunterLab(52.5893, 8.9222,
26.0288)**

Conversions

Conversions Part 1

Format	Color
Hex	BA8546
RGB	186, 133, 70
RGB Percent	73%, 52%, 27%
CMY	0.2706, 0.4784, 0.7255
CMYK	0.00, 0.28, 0.62, 0.27
HSL	33°, 46%, 50%
HSV	33°, 62%, 73%
XYZ	29.7427, 27.6563, 9.5650
YIQ	141.6650, 51.8110, -8.3570

Conversions

Conversions Part 2

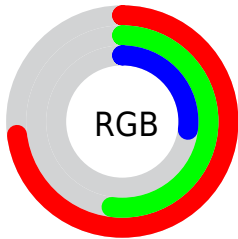
Format	Color
R_{YB}	168, 186, 70
Decimal	12223814
CIE _{Lab}	59.58, 13.69, 41.40
CIE _{LCh}	60, 43.603, 71.701
Yxy	27.6577, 0.4442, 0.4130
Android (android.graphics.Color)	4290413894 (0xFFBA8546)
YUV	141.6650, -35.3308, 38.8818
Hunter-Lab	52.5893, 8.9222, 26.0288

Details

The HunterLab color $52.5893, 8.9222, 26.0288$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $43.6031, -0.6887, -36.3106$, and the grayscale version is $51.9986, -2.7745, 2.8252$.

A 20% lighter version of the original color is $74.7572, 9.1085, 32.1316$, and $33.0269, 8.5825, 19.2277$ is the 20% darker color. If you saturate the color by 10%, you get $50.2240, 12.0752, 27.4067$, and if you desaturate by 10%, it is $55.0926, 6.0860, 23.9772$.

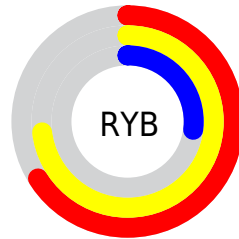
Distribution



Red (73%)

Green (52%)

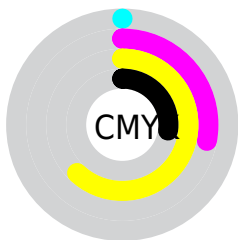
Blue (27%)



Red (66%)

Yellow (73%)

Blue (27%)

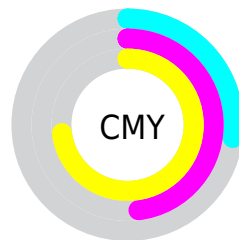


Cyan (0%)

Magenta (28%)

Yellow (62%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5893, 8.9222, 26.0288 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 52.5893, 8.9222, 26.0288 by changing the saturation by 10% instead.

■ 52.5893, 8.9222,
26.0288

■ 52.5893, 8.9222,
26.0288

170.5367, 7.8633,
50.5678

■ 42.5062, 8.7240,
22.7661

■ 74.7914, 9.0807,
32.0837

■ 33.1642, 8.4371,
19.2921

■ 86.8310, 9.0619,
34.9329

■ 24.6291, 8.0432,
15.6249

■ 99.4551, 8.9849,
37.6914

■ 16.9859, 7.5205,
11.8902

■ 112.6379, 8.8541,
40.3746

■ 10.3543, 6.8375,
7.2480

■ 126.3566, 8.6736,
42.9948

0.0000, INF, NaN

0.0000, NaN, NaN

140.5911, 8.4464,

45.5619

0.0000, NaN, NaN

155.3232, 8.1755,
48.0840

0.0000, NaN, NaN

■ 52.5893, 8.9222,
26.0288

■ 52.5893, 8.9222,
26.0288

■ 50.2240, 12.0752,
27.4067

■ 55.0926, 6.0860,
23.9772

■ 48.0009, 15.5397,
28.0906

■ 57.7214, 3.5753,
21.2850

■ 45.9281, 19.2819,
28.0926

■ 60.4683, 1.3798,
17.9961

■ 44.4422, 22.2583,
27.7747

■ 63.3251, -0.5134,
14.1563

■ 66.2839, -2.1205,
9.8118

■ 69.3375, -3.4595,
5.0062

■ 72.4793, -4.5488,
-0.2193

■ 75.7031, -5.4065,
-5.8274

■ 79.0033, -6.0504,
-11.7842

Harmonies

Analogous

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



52.5906, 26.7033, 20.8627



52.5893, 8.9222, 26.0288



52.5906, -9.8792, 26.4952

Triad

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



52.5906, 8.9196, 26.0294



52.5906, -33.4946, -4.5287



52.5906, 23.2101, -29.4707

Complementary

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



52.5893, 8.9222, 26.0288



43.6031, -0.6887, -36.3106

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.



52.5906, 4.6559, -42.6406



52.5893, 8.9222, 26.0288



52.5906, -26.9746, -25.2313

Square

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



52.5906, 8.9196, 26.0294



52.5906, -32.6850, 12.4788



52.5906, -13.5920, -40.8643



52.5906, 35.7125, -9.0020

Rectangle

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



52.5893, 8.9222, 26.0288



52.5906, -20.3425, 24.3877



52.5906, -13.5920, -40.8643



52.5906, 17.3730, -35.1729

Sweetspot

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



52.5906, 8.9196, 26.0294



86.4566, -1.3909, 17.3442



40.3463, 44.8055, -2.4419



40.0400, -0.3434, 8.8990



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.



52.5906, 8.9196, 26.0294



66.4336, 18.0177, 37.3663



67.4693, -17.5707, 36.1745



31.3028, -1.1899, 3.9127



36.6598, 17.7996, 22.9012



7.7195, 1.6232, 4.7851

Inverse Universe

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



43.6031, -0.6887, -36.3106



52.1728, 4.0506, -63.4683



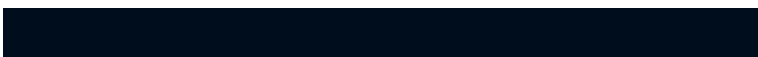
30.6208, 27.2499, -70.6019



30.6223, -2.0016, -0.6812



26.2674, 9.8914, -54.1847



6.0599, -0.2430, -7.0498

Previews

White Background



This preview shows how the HunterLab color 52.5893, 8.9222, 26.0288 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 52.5893, 8.9222, 26.0288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

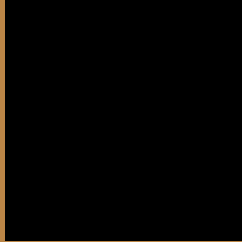
Any Text WCAG AA ✓ Pass

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 52.5893, 8.9222, 26.0288 Background



This preview shows how black text looks on a background with the HunterLab color 52.5893, 8.9222, 26.0288.



This preview shows how white text looks on a background with the HunterLab color 52.5893, 8.9222,

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

52.5893, 8.9222, 26.0288

Protanopia

52.7369, -5.9543, 25.1084

Deuteranopia

52.6005, 3.4807, 26.1269



Tritanopia

52.6757, 20.7271, 7.0216

Trichromacy



Original Color

52.5893, 8.9222, 26.0288

Protanomaly

52.6044, -0.6337, 25.2991

Deuteranomaly

52.6700, 5.0950, 26.2063

Tritanomaly

52.5995, 15.5467, 15.7319

Monochromacy



Original Color

52.5893, 8.9222, 26.0288

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.9570, 0.0673, 13.1618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5893, 8.9222, 26.0288 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(186, 133, 70)` looks like.

```
.text, #text, p{  
    color:rgb(186, 133, 70)  
}
```

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(186, 133, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 133, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5893, 8.9222, 26.0288 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(186, 133, 70) }
```


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

```
.border{ border-color:rgb(186, 133, 70) }
```

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

Here you see how a box with a 4 pixel rgb(186, 133, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 133, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 133, 70);  
box-shadow:4px 4px 4px 4px rgb(186, 133,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5893, 8.9222, 26.0288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 133, 70) }
```

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

```
.background{ background-color: rgb(186,  
133, 70) }
```

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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