

Converting Colors

HunterLab(51.9733, 5.5793,
32.1234)

Have a look what the booklet for
HunterLab(51.9733, 5.5793,
32.1234) contains.

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Color

**HunterLab(51.9282, 5.9056,
32.1013)**

Conversions

Conversions Part 1

Format	Color
Hex	B88500
RGB	184, 133, 0
RGB Percent	72%, 52%, 0%
CMY	0.2784, 0.4784, 1.0000
CMYK	0.00, 0.28, 1.00, 0.28
HSL	43°, 100%, 36%
HSV	43°, 100%, 72%
XYZ	28.1547, 26.9654, 3.7209
YIQ	133.0870, 73.0890, -30.5510

Conversions

Conversions Part 2

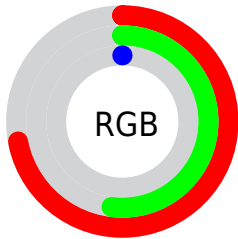
Format	Color
R_{YB}	71, 184, 0
Decimal	12092672
CIE _{Lab}	58.94, 10.27, 64.31
CIE _{LCh}	59, 65.123, 80.923
Yxy	26.9667, 0.4785, 0.4583
Android (android.graphics.Color)	4290282752 (0xFFB88500)
YUV	133.0870, -65.6119, 44.6507
Hunter-Lab	51.9282, 5.9056, 32.1013

Details

The HunterLab color **51.9282, 5.9056, 32.1013** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **24.1428, 30.4712, -95.9535**, and the grayscale version is **48.6969, -2.5983, 2.6458**.

A 20% lighter version of the original color is **74.1434, 5.8406, 41.1555**, and **32.8272, 6.5769, 20.3431** is the 20% darker color. If you saturate the color by 10%, you get **51.9288, 5.9041, 32.1016**, and if you desaturate by 10%, it is **53.3313, 3.6765, 32.2710**.

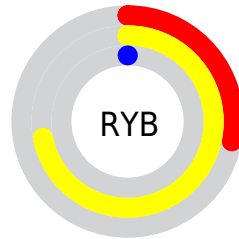
Distribution



Red (72%)

Green (52%)

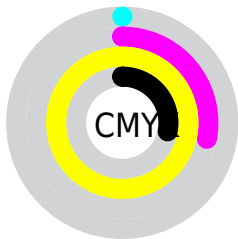
Blue (0%)



Red (28%)

Yellow (72%)

Blue (0%)

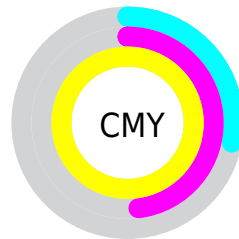


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (28%)



Cyan (28%)

Magenta (48%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9282, 5.9056, 32.1013 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 51.9282, 5.9056, 32.1013 by changing the saturation by 10% instead.

■ 51.9282, 5.9056,
32.1013

■ 51.9282, 5.9056,
32.1013

169.5571, 3.5961,
67.9601

■ 41.8906, 5.8787,
27.2375

■ 74.0476, 5.7464,
41.1343

■ 32.5978, 5.7735,
22.4578

■ 86.0491, 5.5793,
45.3569

■ 24.1165, 5.5732,
16.8815

■ 98.6370, 5.3598,
49.4182

■ 16.5334, 5.2575,
11.5734

■ 111.7850, 5.0920,
53.3399

■ 9.9713, 4.7954,
6.9799

■ 125.4703, 4.7791,
57.1406

0.0000, INF, NaN

0.0000, NaN, NaN

■ 139.6726, 4.4239,

60.8358

0.0000, NaN, NaN

154.3736, 4.0289,
64.4385

0.0000, NaN, NaN

51.9282, 5.9056,
32.1013

51.9282, 5.9056,
32.1013

51.9288, 5.9041,
32.1016

53.3313, 3.6765,
32.2710

54.7987, 1.6642,
31.9191

56.3413, -0.0689,
30.8847

57.9606, -1.5037,
29.1319

59.6565, -2.6303,
26.6488

■ 61.4281, -3.4459,
23.4399

■ 63.2738, -3.9527,
19.5207

■ 65.1915, -4.1568,
14.9146

■ 67.1790, -4.0670,
9.6500

Harmonies

Analogous

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



51.9295, 35.2645, 28.7882



51.9282, 5.9056, 32.1013



51.9295, -20.4651, 31.3813

Triad

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



51.9295, 5.9029, 32.1017



51.9295, -43.7608, -18.7281



51.9295, 45.4025, -40.3517

Complementary

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



51.9282, 5.9056, 32.1013



24.1428, 30.4712, -95.9535

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.



51.9295, 17.6577, -70.3056



51.9282, 5.9056, 32.1013



51.9295, -32.2747, -53.9258

Square

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



51.9295, 5.9029, 32.1017



51.9295, -45.6112, 10.2044



51.9295, -10.9154, -76.2703



51.9295, 61.0136, -5.8228

Rectangle

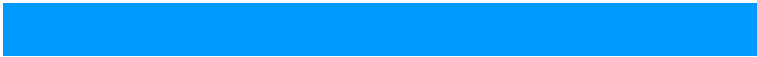
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



51.9282, 5.9056, 32.1013



51.9295, -33.2709, 28.3925



51.9295, -10.9154, -76.2703



51.9295, 36.9422, -51.9094

Sweetspot

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



51.9295, 5.9029, 32.1017



85.0633, -5.2972, 26.5730



32.3105, 56.1022, 14.8997



39.0081, -2.3462, 13.4068



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



51.9295, 5.9029, 32.1017



69.6145, 8.5035, 43.0450



63.4209, -30.3066, 38.5488



31.7350, -1.9099, 4.3755



43.2532, 4.6405, 26.7336



8.7045, -0.1541, 5.3610

Inverse Universe

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



24.1428, 30.4712, -95.9535



31.9701, 42.6393, -132.0058



19.7724, 51.3600, -122.8959



30.1892, -1.2822, -1.2155



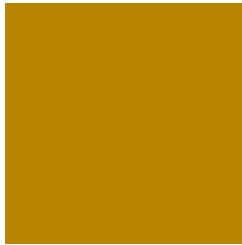
20.3002, 24.5367, -78.3411



5.0284, 1.6576, -9.8633

Previews

White Background



This preview shows how the HunterLab color 51.9282, 5.9056, 32.1013 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 51.9282, 5.9056, 32.1013 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 51.9282, 5.9056, 32.1013 Background



This preview shows how black text looks on a background with the HunterLab color 51.9282, 5.9056, 32.1013.



This preview shows how white text looks on a background with the HunterLab color 51.9282, 5.9056,

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

51.9282, 5.9056, 32.1013

Protanopia

52.0986, -7.6417, 31.6088

Deuteranopia

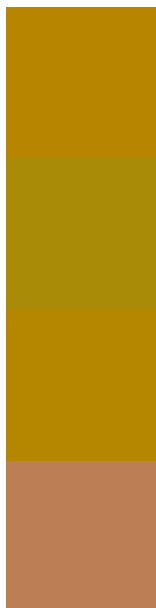
51.9916, 3.3822, 32.0962



Tritanopia

52.0153, 21.1086, 7.1274

Trichromacy



Original Color

51.9282, 5.9056, 32.1013

Protanomaly

51.8802, -2.5966, 31.6932

Deuteranomaly

51.8401, 4.2495, 32.0180

Tritanomaly

51.5034, 13.7323, 22.0829

Monochromacy



Original Color

51.9282, 5.9056, 32.1013

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.0982, -2.3906, 19.8339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9282, 5.9056, 32.1013 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(184, 133, 0)` looks like.

```
.text, #text, p{  
    color:rgb(184, 133, 0)  
}
```

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(184, 133, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 133, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9282, 5.9056, 32.1013 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(184, 133, 0) }
```


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

```
.border{ border-color:rgb(184, 133, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 133, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 133, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 133, 0);  
box-shadow:4px 4px 4px 4px rgb(184, 133,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9282, 5.9056, 32.1013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 133, 0) }
```

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

```
.background{ background-color: rgb(184,  
133, 0) }
```

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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