

Converting Colors

HunterLab(56.0257, -2.5310,
33.5052)

Have a look what the booklet for
HunterLab(56.0257, -2.5310,
33.5052) contains.

HunterLab(56.0257, -2.5310, 33.5052)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.0257, -2.5310,
33.5052)**

Conversions

Conversions Part 1

Format	Color
Hex	B59519
RGB	181, 149, 25
RGB Percent	71%, 58%, 10%
CMY	0.2902, 0.4157, 0.9019
CMYK	0.00, 0.18, 0.86, 0.29
HSL	48°, 76%, 40%
HSV	48°, 86%, 71%
XYZ	29.9789, 31.3888, 5.3983
YIQ	144.4320, 58.8760, -31.7800

Conversions

Conversions Part 2

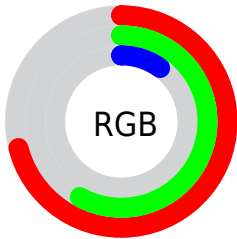
Format	Color
RYB	65, 181, 25
Decimal	11900185
CIELab	62.84, 0.55, 62.45
CIELCh	63, 62.450, 89.499
Yxy	31.3903, 0.4490, 0.4701
Android (android.graphics.Color)	4290090265 (0xFFB59519)
YUV	144.4320, -58.8800, 32.0701
Hunter-Lab	56.0257, -2.5310, 33.5052

Details

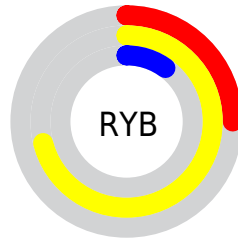
The HunterLab color **56.0257, -2.5310, 33.5052** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **25.4346, 27.1053, -85.7573**, and the grayscale version is **53.1970, -2.8385, 2.8903**.

A 20% lighter version of the original color is **78.7736, -3.6351, 42.1633**, and **36.3439, -0.8632, 22.3798** is the 20% darker color. If you saturate the color by 10%, you get **54.9355, -1.0512, 33.6186**, and if you desaturate by 10%, it is **57.1742, -3.7747, 32.7837**.

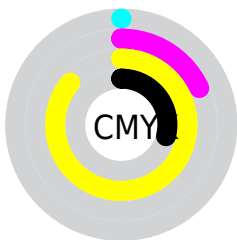
Distribution



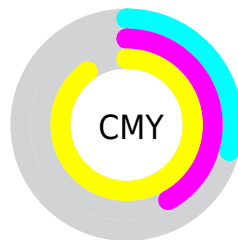
- Red (71%)
- Green (58%)
- Blue (10%)



- Red (25%)
- Yellow (71%)
- Blue (10%)



- Cyan (0%)
- Magenta (18%)
- Yellow (86%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0257, -2.5310, 33.5052 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 56.0257, -2.5310, 33.5052 by changing the saturation by 10% instead.

■ 56.0257, -2.5310,
33.5052

■ 56.0257, -2.5310,
33.5052

175.5940, -8.7075,
67.9812

■ 45.7124, -2.0125,
28.8594

■ 78.6474, -3.6869,
42.1428

■ 36.1223, -1.5326,
23.9766

■ 90.8804, -4.3149,
46.1905

■ 27.3162, -1.0974,
19.1213

■ 103.6892, -4.9749,
50.0906

■ 19.3714, -0.7119,
13.5600

■ 117.0490, -5.6653,
53.8633

■ 12.3940, -0.3836,
8.6758

■ 130.9378, -6.3848,
57.5256

■ 5.6030, 0.1254,
3.9221

■ 145.3362, -7.1323,

0.0000, NaN, NaN

61.0916

0.0000, NaN, NaN

160.2269, -7.9069,
64.5735

0.0000, NaN, NaN

■ 56.0257, -2.5310,
33.5052

■ 56.0257, -2.5310,
33.5052

■ 54.9355, -1.0512,
33.6186

■ 57.1742, -3.7747,
32.7837

■ 54.5277, -0.4560,
33.5917

■ 58.3816, -4.7434,
31.3783

■ 59.6519, -5.4222,
29.2519

■ 60.9861, -5.8008,
26.3864

■ 62.3848, -5.8747,
22.7779

■ 63.8476, -5.6438,
18.4332

■ 65.3739, -5.1114,
13.3670

■ 66.9627, -4.2835,
7.5999

■ 68.6126, -3.1682,
1.1570

Harmonies

Analogous

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



56.0271, 26.1656, 31.2440



56.0257, -2.5310, 33.5052



56.0271, -26.5336, 31.4021

Triad

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



56.0271, -2.5335, 33.5056



56.0271, -41.6991, -27.4714



56.0271, 49.6908, -28.6132

Complementary

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



56.0257, -2.5310, 33.5052



25.4346, 27.1053, -85.7573

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.



56.0271, 25.2192, -60.0060



56.0257, -2.5310, 33.5052



56.0271, -27.1881, -59.1541

Square

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



56.0271, -2.5335, 33.5056



56.0271, -46.3573, 3.4839



56.0271, -3.4500, -73.2136



56.0271, 59.6339, 2.6120

Rectangle

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



56.0257, -2.5310, 33.5052



56.0271, -37.5334, 26.7274



56.0271, -3.4500, -73.2136



56.0271, 42.6864, -39.9510

Sweetspot

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



56.0271, -2.5335, 33.5056



85.3961, -7.5657, 24.8260



32.9134, 51.8875, 13.7837



39.3874, -3.5858, 12.5080



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.0271, -2.5335, 33.5056



72.7434, -0.2171, 44.8203



61.9832, -30.7642, 36.7751



30.9915, -2.1328, 4.4194



45.3852, -0.5682, 27.9562



8.5028, -0.8505, 5.2245

Inverse Universe

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



25.4346, 27.1053, -85.7573



28.4579, 50.5536, -144.7006



23.0312, 46.1654, -97.5387



29.1603, -0.9670, -1.3772



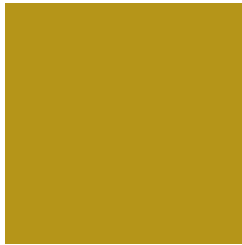
18.1655, 29.6222, -86.6512



4.3116, 2.2946, -10.3424

Previews

White Background



This preview shows how the HunterLab color 56.0257, -2.5310, 33.5052 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 56.0257, -2.5310, 33.5052 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 56.0257, -2.5310, 33.5052 Background



This preview shows how black text looks on a background with the HunterLab color 56.0257, -2.5310, 33.5052.

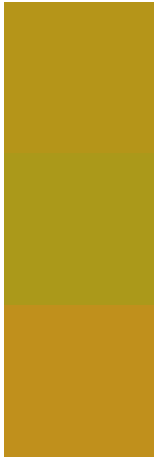


This preview shows how white text looks on a background with the HunterLab color 56.0257, -2.5310,

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

56.0257, -2.5310, 33.5052

Protanopia

56.1382, -8.0279, 33.4194

Deuteranopia

55.8899, 4.1415, 33.3462



Tritanopia

56.0838, 15.2977, 4.7672

Trichromacy



Original Color

56.0257, -2.5310, 33.5052

Protanomaly

56.2539, -6.1261, 33.5261

Deuteranomaly

55.9717, 1.6002, 33.4191

Tritanomaly

55.7526, 6.7133, 20.5443

Monochromacy



Original Color

56.0257, -2.5310, 33.5052

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.5401, -5.2373, 19.2653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0257, -2.5310, 33.5052 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(181, 149, 25)` looks like.

```
.text, #text, p{  
    color:rgb(181, 149, 25)  
}
```

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(181, 149, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 149, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0257, -2.5310, 33.5052 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(181, 149, 25) }
```


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

```
.border{ border-color:rgb(181, 149, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 149, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 149, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 149, 25);  
box-shadow:4px 4px 4px 4px rgb(181, 149,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0257, -2.5310, 33.5052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 149, 25) }
```

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

```
.background{ background-color: rgb(181,  
149, 25) }
```

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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