

Converting Colors

HunterLab(50.9226, 8.5277,
27.1714)

Have a look what the booklet for
HunterLab(50.9226, 8.5277,
27.1714) contains.

HunterLab(50.9226, 8.5277, 27.1714)	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(50.9226, 8.5277,
27.1714)**

Conversions

Conversions Part 1

Format	Color
Hex	B68138
RGB	182, 129, 56
RGB Percent	71%, 51%, 22%
CMY	0.2863, 0.4941, 0.7804
CMYK	0.00, 0.29, 0.69, 0.29
HSL	35°, 53%, 47%
HSV	35°, 69%, 71%
XYZ	27.8554, 25.9311, 7.2785
YIQ	136.5250, 55.0210, -11.4670

Conversions

Conversions Part 2

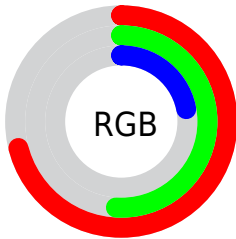
Format	Color
R_{YB}	147, 182, 56
Decimal	11960632
CIE _{Lab}	57.97, 13.27, 46.37
CIE _{LCh}	58, 48.231, 74.026
Yxy	25.9324, 0.4562, 0.4247
Android (android.graphics.Color)	4290150712 (0xFFB68138)
YUV	136.5250, -39.6988, 39.8816
Hunter-Lab	50.9226, 8.5277, 27.1714

Details

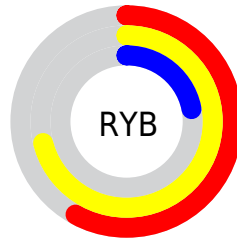
The HunterLab color $50.9226, 8.5277, 27.1714$ is a dark color, and the websafe version is hex 996600 . A complement of this color would be $38.9291, 3.1415, -43.3596$, and the grayscale version is $49.9654, -2.6660, 2.7147$.

A 20% lighter version of the original color is $72.9365, 8.4455, 34.0065$, and $31.7797, 8.0327, 19.6695$ is the 20% darker color. If you saturate the color by 10%, you get $48.8300, 11.4848, 28.0836$, and if you desaturate by 10%, it is $53.1384, 5.8726, 25.5780$.

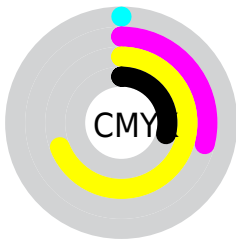
Distribution



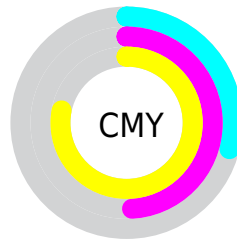
- Red (71%)
- Green (51%)
- Blue (22%)



- Red (58%)
- Yellow (71%)
- Blue (22%)



- Cyan (0%)
- Magenta (29%)
- Yellow (69%)
- Black (29%)



- Cyan (29%)
- Magenta (49%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9226, 8.5277, 27.1714 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 50.9226, 8.5277, 27.1714 by changing the saturation by 10% instead.

■ 50.9226, 8.5277,
27.1714

■ 50.9226, 8.5277,
27.1714

■ 168.0625, 7.3913,
54.2554

■ 40.9550, 8.3372,
23.5204

■ 72.9149, 8.6695,
33.9202

■ 31.7377, 8.0570,
19.6288

■ 84.8580, 8.6420,
37.0812

■ 23.3394, 7.6684,
16.0072

■ 97.3902, 8.5562,
40.1321

■ 15.8493, 7.1483,
11.0945

■ 110.4849, 8.4167,
43.0909

■ 9.3949, 6.4633,
6.5764

■ 124.1190, 8.2274,
45.9720

0.0000, INF, NaN

0.0000, NaN, NaN

■ 138.2719, 7.9916,

48.7870

0.0000, NaN, NaN

152.9252, 7.7121,
51.5455

0.0000, NaN, NaN

■ 50.9226, 8.5277,
27.1714

■ 50.9226, 8.5277,
27.1714

■ 48.8300, 11.4848,
28.0836

■ 53.1384, 5.8726,
25.5780

■ 46.8616, 14.7316,
28.3198

■ 55.4678, 3.5339,
23.3192

■ 45.0161, 18.2005,
28.0043

■ 57.9056, 1.5068,
20.4264

■ 44.8778, 18.4696,
27.9768

■ 60.4453, -0.2173,
16.9380

■ 63.0806, -1.6512,
12.8953

■ 65.8053, -2.8100,
8.3400

■ 68.6137, -3.7099,
3.3127

■ 71.5005, -4.3678,
-2.1482

■ 74.4606, -4.8003,
-8.0071

Harmonies

Analogous

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



50.9239, 28.6479, 22.4768



50.9226, 8.5277, 27.1714



50.9239, -11.8781, 27.3041

Triad

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



50.9239, 8.5251, 27.1719



50.9239, -35.4485, -7.1212



50.9239, 27.4932, -31.9976

Complementary

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



50.9226, 8.5277, 27.1714



38.9291, 3.1415, -43.3596

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.



50.9239, 7.1351, -48.3116



50.9226, 8.5277, 27.1714



50.9239, -27.9555, -30.5577

Square

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



50.9239, 8.5251, 27.1719



50.9239, -35.1970, 12.0047



50.9239, -13.0666, -47.7001



50.9239, 40.7202, -8.5972

Rectangle

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



50.9226, 8.5277, 27.1714



50.9239, -22.8542, 25.0067



50.9239, -13.0666, -47.7001



50.9239, 21.1285, -38.8386

Sweetspot

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



50.9239, 8.5251, 27.1719



84.1720, -1.8446, 18.5801



37.2995, 47.4403, 0.0916



39.0970, -0.6248, 9.4498



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.



50.9239, 8.5251, 27.1719



64.3556, 17.6808, 38.0897



65.3406, -19.2557, 36.5303



31.3897, -1.3354, 4.0062



37.8902, 15.1457, 23.6129



7.9100, 1.2614, 4.8962

Inverse Universe

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



38.9291, 3.1415, -43.3596



45.5767, 11.4602, -76.0925



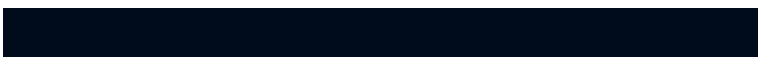
27.0360, 31.9035, -79.8347



30.5346, -1.8567, -0.7887



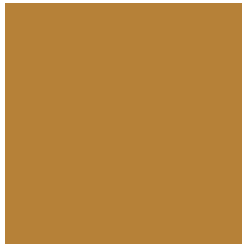
24.9290, 12.7793, -58.7459



5.8493, 0.1158, -7.5612

Previews

White Background



This preview shows how the HunterLab color 50.9226, 8.5277, 27.1714 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 50.9226, 8.5277, 27.1714 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 50.9226, 8.5277, 27.1714 Background



This preview shows how black text looks on a background with the HunterLab color 50.9226, 8.5277, 27.1714.



This preview shows how white text looks on a background with the HunterLab color 50.9226, 8.5277,

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

50.9226, 8.5277, 27.1714

Protanopia

51.0299, -6.4531, 26.5240

Deuteranopia

51.0388, 3.4760, 27.3119



Tritanopia

50.8441, 21.1198, 7.0724

Trichromacy



Original Color

50.9226, 8.5277, 27.1714

Protanomaly

50.9050, -1.1225, 26.6854

Deuteranomaly

51.1131, 5.0956, 27.3922

Tritanomaly

50.7039, 15.6964, 16.5134

Monochromacy



Original Color

50.9226, 8.5277, 27.1714

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9051, -0.1722, 13.8929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9226, 8.5277, 27.1714 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(182, 129, 56)` looks like.

```
.text, #text, p{  
    color:rgb(182, 129, 56)  
}
```

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(182, 129, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 129, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9226, 8.5277, 27.1714 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(182, 129, 56) }
```


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

```
.border{ border-color:rgb(182, 129, 56) }
```

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

Here you see how a box with a 4 pixel rgb(182, 129, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 129, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 129, 56);  
box-shadow:4px 4px 4px 4px rgb(182, 129,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9226, 8.5277, 27.1714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 129, 56) }
```

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

```
.background{ background-color: rgb(182,  
129, 56) }
```

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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