

Converting Colors

HunterLab(54.9866, -0.4736,
25.8392)

Have a look what the booklet for
HunterLab(54.9866, -0.4736,
25.8392) contains.

HunterLab(55.0930, -0.5268, 25.9782)	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(55.0930, -0.5268,
25.9782)**

Conversions

Conversions Part 1

Format	Color
Hex	B0924F
RGB	176, 146, 79
RGB Percent	69%, 57%, 31%
CMY	0.3098, 0.4274, 0.6902
CMYK	0.00, 0.17, 0.55, 0.31
HSL	41°, 38%, 50%
HSV	41°, 55%, 69%
XYZ	29.5946, 30.3524, 11.6959
YIQ	147.3320, 39.3870, -14.4770

Conversions

Conversions Part 2

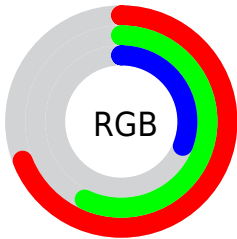
Format	Color
RYB	122, 176, 79
Decimal	11571791
CIELab	61.96, 2.87, 39.34
CIELCh	62, 39.441, 85.830
Yxy	30.3538, 0.4131, 0.4237
Android (android.graphics.Color)	4289761871 (0xFFB0924F)
YUV	147.3320, -33.6877, 25.1418
Hunter-Lab	55.0930, -0.5268, 25.9782

Details

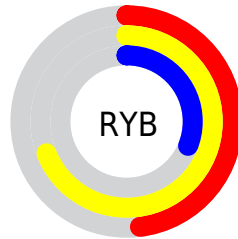
The HunterLab color **55.0930, -0.5268, 25.9782** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **39.6655, 4.9697, -36.8669**, and the grayscale version is **54.2707, -2.8957, 2.9486**.

A 20% lighter version of the original color is **77.7256, -1.4075, 31.7596**, and **35.3972, 0.1584, 19.6430** is the 20% darker color. If you saturate the color by 10%, you get **53.3781, 0.9513, 27.9409**, and if you desaturate by 10%, it is **56.8886, -1.7142, 23.3391**.

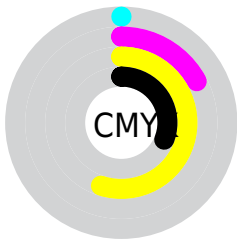
Distribution



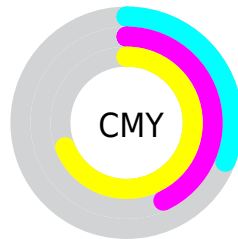
- Red (69%)
- Green (57%)
- Blue (31%)



- Red (48%)
- Yellow (69%)
- Blue (31%)



- Cyan (0%)
- Magenta (17%)
- Yellow (55%)
- Black (31%)



- Cyan (31%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0930, -0.5268, 25.9782 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 55.0930, -0.5268, 25.9782 by changing the saturation by 10% instead.

■ 55.0930, -0.5268,
25.9782

■ 55.0930, -0.5268,
25.9782

174.2269, -5.7791,
49.3750

■ 44.8412, -0.1387,
22.9037

■ 77.6024, -1.4440,
31.7087

■ 35.3172, 0.2009,
19.6394

■ 89.7836, -1.9619,
34.4160

■ 26.5833, 0.4833,
16.1354

■ 102.5430, -2.5166,
37.0431

■ 18.7186, 0.6996,
13.1030

■ 115.8553, -3.1060,
39.6040

■ 11.8326, 0.8355,
8.2828

■ 129.6985, -3.7284,
42.1096

■ 4.6562, 2.4351,
3.2593

144.0529, -4.3823,

0.0000, NaN, NaN

44.5686

0.0000, NaN, NaN

158.9011, -5.0662,
46.9885

0.0000, NaN, NaN

■ 55.0930, -0.5268,
25.9782

■ 55.0930, -0.5268,
25.9782

■ 53.3781, 0.9513,
27.9409

■ 56.8886, -1.7142,
23.3391

■ 51.7415, 2.7224,
29.2223

■ 58.7590, -2.6056,
20.0371

■ 50.1848, 4.7720,
29.8385

■ 60.7029, -3.2090,
16.0964

■ 48.7064, 7.0755,
29.8358

■ 62.7176, -3.5328,
11.5454

■ 48.0051, 8.2502,
29.7250

■ 64.8002, -3.5877,
6.4156

■ 66.9477, -3.3857,
0.7398

■ 69.1573, -2.9394,
-5.4490

■ 71.4260, -2.2619,
-12.1183

■ 73.7512, -1.3662,
-19.2369

Harmonies

Analogous

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



55.0943, 16.7887, 23.1239



55.0930, -0.5268, 25.9782



55.0943, -16.5627, 24.3928

Triad

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



55.0943, -0.5290, 25.9788



55.0943, -29.5485, -12.4617



55.0943, 27.0199, -17.6436

Complementary

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



55.0930, -0.5268, 25.9782



39.6655, 4.9697, -36.8669

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.



55.0943, 12.1442, -33.2817



55.0930, -0.5268, 25.9782



55.0943, -20.2367, -29.7049

Square

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



55.0943, -0.5290, 25.9788



55.0943, -32.0766, 5.2272



55.0943, -5.3154, -38.2589



55.0943, 33.8771, 0.6735

Rectangle

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



55.0930, -0.5268, 25.9782



55.0943, -24.6194, 20.6587



55.0943, -5.3154, -38.2589



55.0943, 22.7093, -23.5822

Sweetspot

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



55.0943, -0.5290, 25.9788



83.8628, -4.6939, 16.9558



39.9274, 35.1851, 3.4328



38.7933, -2.1518, 8.4616



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



55.0943, -0.5290, 25.9788



71.4269, 1.7369, 38.0556



62.3748, -20.2137, 31.0496



30.7479, -1.7303, 4.1604



41.2505, 6.8211, 25.5378



7.9581, 0.0575, 4.9047

Inverse Universe

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



39.6655, 4.9697, -36.8669



46.8404, 12.0580, -65.2212



33.5505, 23.9614, -51.4924



29.4018, -1.3716, -1.0767



20.8759, 21.4299, -72.3540



4.9350, 1.0031, -8.3338

Previews

White Background



This preview shows how the HunterLab color 55.0930, -0.5268, 25.9782 looks on a white background.

Color Contrast Check

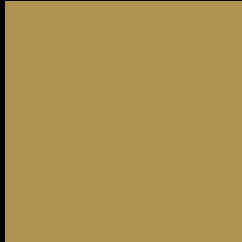
Large Text (above 18pt) WCAG AA × Fail

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 55.0930, -0.5268, 25.9782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

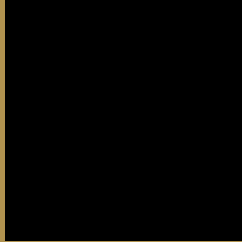
Any Text WCAG AA ✓ Pass

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 55.0930, -0.5268, 25.9782 Background



This preview shows how black text looks on a background with the HunterLab color 55.0930, -0.5268, 25.9782.



This preview shows how white text looks on a background with the HunterLab color 55.0930, -0.5268,

25.9782.

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

55.0930, -0.5268, 25.9782

Protanopia

55.1282, -6.2295, 25.6983

Deuteranopia

55.1493, 3.9471, 25.8926



Tritanopia

55.0381, 13.3188, 3.5170

Trichromacy



Original Color

55.0930, -0.5268, 25.9782

Protanomaly

55.2350, -4.3733, 25.8124

Deuteranomaly

55.0903, 2.3423, 25.8194

Tritanomaly

54.9621, 7.6951, 13.4317

Monochromacy



Original Color

55.0930, -0.5268, 25.9782

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.3523, -3.0060, 13.3539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0930, -0.5268, 25.9782 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(176, 146, 79)` looks like.

```
.text, #text, p{  
    color:rgb(176, 146, 79)  
}
```

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(176, 146, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 146, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0930, -0.5268, 25.9782 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(176, 146, 79) }
```


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

```
.border{ border-color:rgb(176, 146, 79) }
```

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

Here you see how a box with a 4 pixel rgb(176, 146, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 146, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 146, 79);  
box-shadow:4px 4px 4px 4px rgb(176, 146,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0930, -0.5268, 25.9782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 146, 79) }
```

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

```
.background{ background-color: rgb(176,  
146, 79) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor