

Converting Colors

HunterLab(54.1311, 1.2415,
27.2495)

Have a look what the booklet for
HunterLab(54.1311, 1.2415,
27.2495) contains.

HunterLab(54.0746, 1.4523, 27.1727)	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(54.0746, 1.4523,
27.1727)**

Conversions

Conversions Part 1

Format	Color
Hex	B28E45
RGB	178, 142, 69
RGB Percent	70%, 56%, 27%
CMY	0.3020, 0.4431, 0.7294
CMYK	0.00, 0.20, 0.61, 0.30
HSL	40°, 44%, 48%
HSV	40°, 61%, 70%
XYZ	29.1072, 29.2406, 9.7401
YIQ	144.4420, 44.8890, -15.0710

Conversions

Conversions Part 2

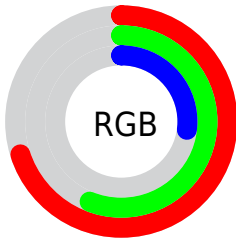
Format	Color
R_{YB}	123, 178, 69
Decimal	11701829
CIE Lab	60.99, 5.15, 43.30
CIE LCh	61, 43.606, 83.217
Yxy	29.2420, 0.4275, 0.4295
Android (android.graphics.Color)	4289891909 (0xFFB28E45)
YUV	144.4420, -37.1929, 29.4304
Hunter-Lab	54.0746, 1.4523, 27.1727

Details

The HunterLab color $54.0746, 1.4523, 27.1727$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $38.1865, 5.8210, -41.7638$, and the grayscale version is $53.1205, -2.8344, 2.8861$.

A 20% lighter version of the original color is $76.3015, 0.9820, 33.2262$, and $34.4077, 1.8882, 20.1733$ is the 20% darker color. If you saturate the color by 10%, you get $52.2970, 3.3126, 28.7058$, and if you desaturate by 10%, it is $55.9401, -0.1135, 24.9561$.

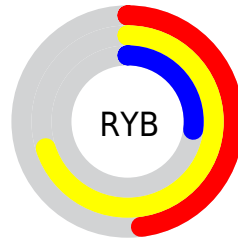
Distribution



Red (70%)

Green (56%)

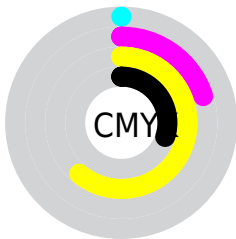
Blue (27%)



Red (48%)

Yellow (70%)

Blue (27%)

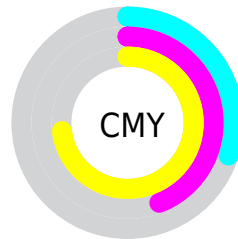


Cyan (0%)

Magenta (20%)

Yellow (61%)

Black (30%)



Cyan (30%)

Magenta (44%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0746, 1.4523, 27.1727 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 54.0746, 1.4523, 27.1727 by changing the saturation by 10% instead.

■ 54.0746, 1.4523,
27.1727

■ 54.0746, 1.4523,
27.1727

172.7296, -2.8897,
52.5250

■ 43.8908, 1.7118,
23.8017

■ 76.4601, 0.7699,
33.4330

■ 34.4401, 1.9133,
20.2170

■ 88.5842, 0.3605,
36.3790

■ 25.7861, 2.0455,
16.4205

■ 101.2889, -0.0905,
39.2306

■ 18.0103, 2.0956,
12.6072

■ 114.5490, -0.5805,
42.0035

■ 11.2261, 2.0433,
7.8583

■ 128.3419, -1.1072,
44.7101

■ 3.3183, 6.5863,
2.3228

142.6479, -1.6687,

0.0000, NaN, NaN

47.3606

0.0000, NaN, NaN

157.4491, -2.2634,
49.9632

0.0000, NaN, NaN

■ 54.0746, 1.4523,
27.1727

■ 54.0746, 1.4523,
27.1727

■ 52.2970, 3.3126,
28.7058

■ 55.9401, -0.1135,
24.9561

■ 50.6048, 5.4658,
29.5575

■ 57.8870, -1.3768,
22.0667

■ 48.9994, 7.8906,
29.7569

■ 59.9139, -2.3439,
18.5275

■ 47.6555, 10.1790,
29.5433

■ 62.0174, -3.0231,
14.3675

■ 64.1943, -3.4247,
9.6191

■ 66.4411, -3.5611,
4.3166

■ 68.7544, -3.4455,
-1.5053

■ 71.1311, -3.0915,
-7.8127

■ 73.5679, -2.5128,
-14.5728

Harmonies

Analogous

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



54.0759, 20.5149, 23.8831



54.0746, 1.4523, 27.1727



54.0759, -16.4187, 25.9756

Triad

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



54.0759, 1.4500, 27.1732



54.0759, -32.2720, -12.4499



54.0759, 29.2306, -21.9735

Complementary

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



54.0746, 1.4523, 27.1727



38.1865, 5.8210, -41.7638

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.



54.0759, 12.1191, -39.1774



54.0746, 1.4523, 27.1727



54.0759, -22.8839, -32.4934

Square

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



54.0759, 1.4500, 27.1732



54.0759, -34.3175, 6.8513



54.0759, -7.0939, -43.5719



54.0759, 37.9118, -1.2796

Rectangle

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



54.0746, 1.4523, 27.1727



54.0759, -25.4906, 22.4917



54.0759, -7.0939, -43.5719



54.0759, 24.1702, -28.6082

Sweetspot

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



54.0759, 1.4500, 27.1732



84.3624, -4.2671, 17.5586



38.4034, 39.9554, 3.5908



39.3149, -1.9174, 9.0967



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.



54.0759, 1.4500, 27.1732



69.7229, 5.2986, 39.0998



63.0291, -21.2099, 33.1704



30.6989, -1.6490, 4.1081



40.4580, 8.3272, 25.0758



7.8514, 0.2425, 4.8422

Inverse Universe

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



38.1865, 5.8210, -41.7638



44.6896, 14.2554, -73.5482



30.8305, 27.7414, -61.5161



29.4506, -1.4530, -1.0162



21.5089, 19.7295, -69.4745



5.0514, 0.7826, -8.0033

Previews

White Background



This preview shows how the HunterLab color 54.0746, 1.4523, 27.1727 looks on a white background.

Color Contrast Check

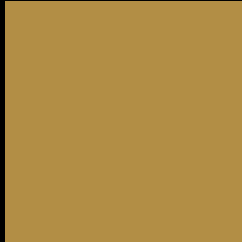
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0746, 1.4523, 27.1727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

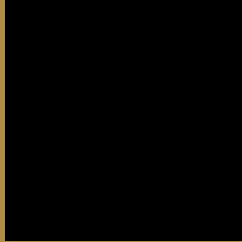
Any Text WCAG AA ✓ Pass

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 54.0746, 1.4523, 27.1727 Background



This preview shows how black text looks on a background with the HunterLab color 54.0746, 1.4523, 27.1727.



This preview shows how white text looks on a background with the HunterLab color 54.0746, 1.4523,

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

54.0746, 1.4523, 27.1727

Protanopia

54.2414, -6.6241, 26.7912

Deuteranopia

53.9731, 3.9155, 27.1416



Tritanopia

54.0871, 15.3321, 4.6729

Trichromacy



Original Color

54.0746, 1.4523, 27.1727

Protanomaly

54.1524, -4.0115, 26.9541

Deuteranomaly

54.1324, 3.0551, 27.2430

Tritanomaly

53.9637, 9.5866, 14.9292

Monochromacy



Original Color

54.0746, 1.4523, 27.1727

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9124, -2.3769, 13.7046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0746, 1.4523, 27.1727 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(178, 142, 69)` looks like.

```
.text, #text, p{  
    color:rgb(178, 142, 69)  
}
```

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(178, 142, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 142, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0746, 1.4523, 27.1727 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(178, 142, 69) }
```


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

```
.border{ border-color:rgb(178, 142, 69) }
```

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

Here you see how a box with a 4 pixel rgb(178, 142, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 142, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 142, 69);  
box-shadow:4px 4px 4px 4px rgb(178, 142,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0746, 1.4523, 27.1727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 142, 69) }
```

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

```
.background{ background-color: rgb(178,  
142, 69) }
```

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