

Converting Colors

HunterLab(50.9306, -27.3906,
14.3844)

Have a look what the booklet for
HunterLab(50.9306, -27.3906,
14.3844) contains.

HunterLab(50.8914, -27.4316, 14.3501)	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(50.8914,
-27.4316, 14.3501)**

Conversions

Conversions Part 1

Format	Color
Hex	509A6C
RGB	80, 154, 108
RGB Percent	31%, 60%, 42%
CMY	0.6863, 0.3961, 0.5765
CMYK	0.48, 0.00, 0.30, 0.40
HSL	143°, 32%, 46%
HSV	143°, 48%, 60%
XYZ	17.5706, 25.8993, 18.2604
YIQ	126.6300, -29.3380, -29.9940

Conversions

Conversions Part 2

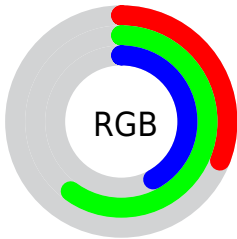
Format	Color
R_{YB}	80, 134, 154
Decimal	5282412
CIE _{Lab}	57.94, -33.88, 17.19
CIE _{LCh}	58, 37.996, 153.096
Y _{xy}	25.9004, 0.2846, 0.4196
Android (android.graphics.Color)	4283472492 (0xFF509A6C)
YUV	126.6300, -9.1846, -40.8945
Hunter-Lab	50.8914, -27.4316, 14.3501

Details

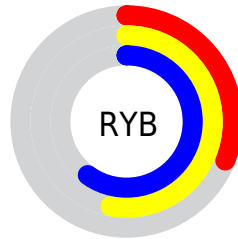
The HunterLab color $50.8914, -27.4316, 14.3501$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.5689, 29.0982, -7.4930$, and the grayscale version is $45.9675, -2.4527, 2.4975$.

A 20% lighter version of the original color is $72.8873, -32.4867, 17.2906$, and $31.6594, -21.8927, 11.1192$ is the 20% darker color. If you saturate the color by 10%, you get $50.1122, -30.9372, 16.5400$, and if you desaturate by 10%, it is $51.8310, -23.3350, 12.0746$.

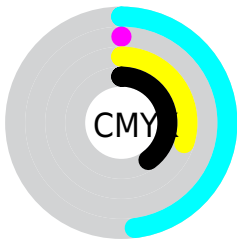
Distribution



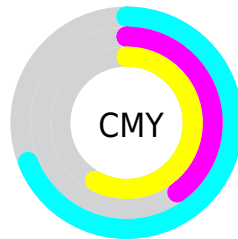
- Red (31%)
- Green (60%)
- Blue (42%)



- Red (31%)
- Yellow (53%)
- Blue (60%)



- Cyan (48%)
- Magenta (0%)
- Yellow (30%)
- Black (40%)



- Cyan (69%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8914, -27.4316, 14.3501 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 50.8914, -27.4316, 14.3501 by changing the saturation by 10% instead.

■ 50.8914, -27.4316,
14.3501

■ 50.8914, -27.4316,
14.3501

168.0157,
-48.0436, 27.7587

■ 40.9257, -24.7749,
12.7611

■ 72.8795, -32.4072,
17.4155

■ 31.7109, -21.9533,
11.1099

■ 84.8208, -34.7732,
18.9133

■ 23.3152, -18.9029,
9.3667

■ 97.3511, -37.0798,
20.3977

■ 15.8280, -15.5155,
7.4807

■ 110.4442,
-39.3384, 21.8738

■ 9.3770, -16.2465,
6.5639

■ 124.0767,
-41.5577, 23.3452

0.0000, NaN, NaN

0.0000, NaN, NaN

138.2280,

-43.7447, 24.8150

0.0000, NaN, NaN

152.8799,
-45.9052, 26.2856

0.0000, NaN, NaN

■ 50.8914, -27.4316,
14.3501

■ 50.8914, -27.4316,
14.3501

■ 50.1122, -30.9372,
16.5400

■ 51.8310, -23.3350,
12.0746

■ 49.4863, -33.8316,
18.6156

■ 52.9292, -18.6784,
9.7394

■ 49.0076, -36.1161,
20.5516


■ 54.1861, -13.5067,
7.3712

■ 48.6653, -37.8139,
22.3246


■ 55.5988, -7.8711,
4.9942


■ 48.4347, -39.0148,
23.9061


■ 57.1632, -1.8263,
2.6300

 48.3946, -39.2245,
24.1853

 58.8737, 4.5724,
0.2966

 60.7241, 11.2721,
-1.9913

 62.7077, 18.2234,
-4.2223

 64.8175, 25.3818,
-6.3883

Harmonies

Analogous

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



50.8924, -18.5063, 21.7466



50.8914, -27.4316, 14.3501



50.8924, -30.0284, 1.1581

Triad

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



50.8924, -27.4323, 14.3506



50.8924, -1.0397, -36.1579



50.8924, 25.8217, 16.3417

Complementary

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



50.8914, -27.4316, 14.3501



37.5689, 29.0982, -7.4930

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.



50.8924, 31.9333, 4.3313



50.8914, -27.4316, 14.3501



50.8924, 15.2651, -28.4954

Square

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



50.8924, -27.4323, 14.3506



50.8924, -15.9513, -31.0050



50.8924, 27.8511, -12.3954



50.8924, 12.0224, 22.6207

Rectangle

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



50.8914, -27.4316, 14.3501



50.8924, -28.1224, -10.1526



50.8924, 27.8511, -12.3954



50.8924, 28.9158, 12.9987

Sweetspot

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



50.8924, -27.4323, 14.3506



73.7246, -15.4089, 8.7262



53.0974, -19.8462, 23.8961



34.8960, -8.0502, 4.4604



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.8924, -27.4323, 14.3506



67.4364, -42.1708, 22.6112



51.8029, -22.0541, 1.2732



26.3862, -4.0711, 2.5096



43.6886, -35.3576, 21.7198



5.4044, -3.9359, 1.7414

Inverse Universe

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



37.5689, 29.0982, -7.4930



46.2148, 48.6406, -11.7322



36.5291, 24.2052, 7.2806



25.0679, 1.4333, 0.3132



25.0765, 45.7002, -5.1597



3.1788, 5.9902, -2.1814

Previews

White Background



This preview shows how the HunterLab color 50.8914, -27.4316, 14.3501 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 50.8914, -27.4316, 14.3501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

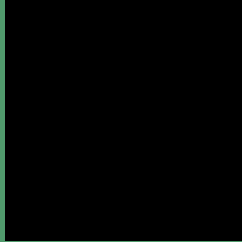
Any Text WCAG AA ✓ Pass

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 50.8914, -27.4316, 14.3501 Background



This preview shows how black text looks on a background with the HunterLab color 50.8914, -27.4316, 14.3501.



This preview shows how white text looks on a background with the HunterLab color 50.8914, -27.4316, 14.3501.

-27.4316, 14.3501.

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

50.8914, -27.4316, 14.3501

Protanopia

50.5036, -4.1498, 16.5935

Deuteranopia

50.5414, 3.6116, 12.8796



Tritanopia

50.6930, -14.0425, -7.3726

Trichromacy



Original Color

50.8914, -27.4316, 14.3501

Protanomaly

50.2305, -14.0447, 15.2472

Deuteranomaly

50.1029, -9.6225, 12.9082

Tritanomaly

50.7748, -19.7251, 1.9701

Monochromacy



Original Color

50.8914, -27.4316, 14.3501

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.4999, -12.6031, 6.8687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8914, -27.4316, 14.3501 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(80, 154, 108)` looks like.

```
.text, #text, p{  
  color:rgb(80, 154, 108)  
}
```

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(80, 154, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 154, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8914, -27.4316, 14.3501 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(80, 154, 108) }
```


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

```
.border{ border-color:rgb(80, 154, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 154, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 154, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 154, 108);  
box-shadow:4px 4px 4px 4px rgb(80, 154,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8914, -27.4316, 14.3501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 154, 108) }
```

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

```
.background{ background-color: rgb(80, 154,  
108) }
```

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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