

Converting Colors

HunterLab(50.6501, -20.5047,
14.6979)

Have a look what the booklet for
HunterLab(50.6501, -20.5047,
14.6979) contains.

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Color

**HunterLab(50.6168,
-20.3588, 14.5400)**

Conversions

Conversions Part 1

Format	Color
Hex	6A956B
RGB	106, 149, 107
RGB Percent	42%, 58%, 42%
CMY	0.5843, 0.4157, 0.5804
CMYK	0.29, 0.00, 0.28, 0.42
HSL	121°, 17%, 50%
HSV	121°, 29%, 58%
XYZ	19.3451, 25.6206, 17.8356
YIQ	131.3550, -12.1460, -22.1780

Conversions

Conversions Part 2

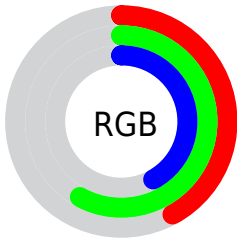
Format	Color
R_{YB}	106, 148, 149
Decimal	6985067
CIE _{Lab}	57.68, -23.45, 17.60
CIE _{LCh}	58, 29.320, 143.121
Yxy	25.6217, 0.3080, 0.4080
Android (android.graphics.Color)	4285175147 (0xFF6A956B)
YUV	131.3550, -12.0070, -22.2363
Hunter-Lab	50.6168, -20.3588, 14.5400

Details

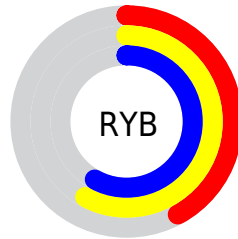
The HunterLab color $50.6168, -20.3588, 14.5400$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.4008, 18.2103, -11.2133$, and the grayscale version is $47.8311, -2.5521, 2.5988$.

A 20% lighter version of the original color is $72.4460, -23.9999, 17.3764$, and $31.4976, -16.3327, 11.3341$ is the 20% darker color. If you saturate the color by 10%, you get $49.5033, -25.2464, 17.8114$, and if you desaturate by 10%, it is $51.9113, -14.8369, 10.8630$.

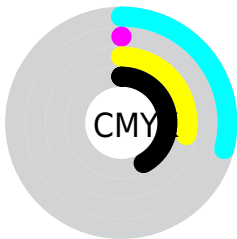
Distribution



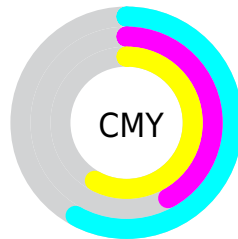
- Red (42%)
- Green (58%)
- Blue (42%)



- Red (42%)
- Yellow (58%)
- Blue (58%)



- Cyan (29%)
- Magenta (0%)
- Yellow (28%)
- Black (42%)



- Cyan (58%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6168, -20.3588, 14.5400 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 50.6168, -20.3588, 14.5400 by changing the saturation by 10% instead.

■ 50.6168, -20.3588,
14.5400

■ 50.6168, -20.3588,
14.5400

167.6067,
-36.3790, 28.1275

■ 40.6704, -18.3923,
12.9228

■ 72.5700, -24.1084,
17.6546

■ 31.4764, -16.3308,
11.2399

■ 84.4951, -25.9196,
19.1742

■ 23.1036, -14.1343,
9.4602

■ 97.0102, -27.7022,
20.6791

■ 15.6422, -11.7326,
7.5363

■ 110.0886,
-29.4629, 22.1744

■ 9.2185, -11.5785,
6.4529

123.7070,
-31.2071, 23.6641

0.0000, NaN, NaN

137.8448,

0.0000, NaN, NaN

-32.9391, 25.1513

0.0000, NaN, NaN

152.4835,
-34.6621, 26.6385

0.0000, NaN, NaN

■ 50.6168, -20.3588,
14.5400

■ 50.6168, -20.3588,
14.5400

■ 49.5033, -25.2464,
17.8114

■ 51.9113, -14.8369,
10.8630

■ 48.5687, -29.4417,
20.6378

■ 53.3799, -8.7437,
6.8230

■ 47.8124, -32.9069,
22.9920

■ 55.0183, -2.1508,
2.4678

■ 47.2293, -35.6250,
24.8605

■ 56.8194, 4.8704,
-2.1555

■ 46.8101, -37.6063,
26.2465

■ 58.7754, 12.2515,
-7.0022

■ 46.5412, -38.8925,
27.1733

■ 60.8780, 19.9298,
-12.0312

■ 46.3876, -39.6302,
27.7019

■ 63.1184, 27.8495,
-17.2065

■ 46.3719, -39.7054,
27.7517

■ 65.4882, 35.9623,
-22.4968

■ 67.9789, 44.2271,
-27.8760

Harmonies

Analogous

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



50.6179, -11.7092, 19.4603



50.6168, -20.3588, 14.5400



50.6179, -24.2203, 5.3913

Triad

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



50.6179, -20.3598, 14.5405



50.6179, -5.5213, -25.2503



50.6179, 21.0825, 10.8593

Complementary

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



50.6168, -20.3588, 14.5400



43.4008, 18.2103, -11.2133

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.



50.6179, 23.1424, -0.0307



50.6168, -20.3588, 14.5400



50.6179, 6.9793, -22.7848

Square

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



50.6179, -20.3598, 14.5405



50.6179, -16.2022, -18.8918



50.6179, 17.7630, -12.7921



50.6179, 12.3770, 17.7188

Rectangle

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



50.6168, -20.3588, 14.5400



50.6179, -23.8485, -2.6550



50.6179, 17.7630, -12.7921



50.6179, 22.6073, 7.6273

Sweetspot

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



50.6179, -20.3598, 14.5405



71.3663, -11.9747, 9.3118



53.7207, -8.9022, 17.8971



33.4673, -6.1659, 4.7336



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.6179, -20.3598, 14.5405



66.6893, -31.8216, 22.5185



51.1120, -17.4951, 7.4115



25.4372, -4.2727, 3.3220



42.5418, -36.4206, 25.4482



4.7111, -4.0003, 2.7471

Inverse Universe

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



43.4008, 18.2103, -11.2133



54.9295, 31.2351, -19.5727



42.6905, 14.6280, -1.2224



24.3041, 1.7515, -0.7022



26.6698, 52.1785, -33.1968



2.9606, 5.8076, -3.8032

Previews

White Background



This preview shows how the HunterLab color 50.6168, -20.3588, 14.5400 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 50.6168, -20.3588, 14.5400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

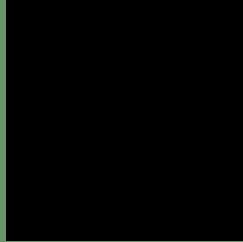
Any Text WCAG AA ✓ Pass

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 50.6168, -20.3588, 14.5400 Background



This preview shows how black text looks on a background with the HunterLab color 50.6168, -20.3588, 14.5400.



This preview shows how white text looks on a background with the HunterLab color 50.6168,

-20.3588, 14.5400.

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

50.6168, -20.3588, 14.5400

Protanopia

50.4303, -4.3678, 16.2197

Deuteranopia

50.4973, 3.3754, 13.5178



Tritanopia

50.6190, -8.4457, -4.7654

Trichromacy



Original Color

50.6168, -20.3588, 14.5400

Protanomaly

50.3309, -10.6068, 15.4000

Deuteranomaly

50.2531, -6.1343, 13.4537

Tritanomaly

50.4992, -13.0035, 3.1029

Monochromacy



Original Color

50.6168, -20.3588, 14.5400

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.7028, -9.6290, 7.4270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6168, -20.3588, 14.5400 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(106, 149, 107)` looks like.

```
.text, #text, p{  
    color:rgb(106, 149, 107)  
}
```

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(106, 149, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 149, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6168, -20.3588, 14.5400 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(106, 149, 107) }
```


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

```
.border{ border-color:rgb(106, 149, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 149, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 149, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 149, 107); box-shadow:4px 4px 4px 4px rgb(106, 149, 107) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6168, -20.3588, 14.5400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 149, 107) }
```

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

```
.background{ background-color: rgb(106,  
149, 107) }
```

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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