

Converting Colors

HunterLab(49.6325, -0.9107,
-33.2544)

Have a look what the booklet for
HunterLab(49.6325, -0.9107,
-33.2544) contains.

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Color

HunterLab(49.6325, -0.9107,
-33.2544)

Conversions

Conversions Part 1

Format	Color
Hex	5E8AC6
RGB	94, 138, 198
RGB Percent	37%, 54%, 78%
CMY	0.6314, 0.4588, 0.2235
CMYK	0.53, 0.30, 0.00, 0.22
HSL	215°, 48%, 57%
HSV	215°, 53%, 78%
XYZ	23.8976, 24.6339, 56.9214
YIQ	131.6840, -45.4840, 9.3320

Conversions

Conversions Part 2

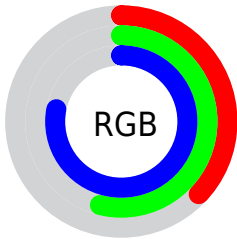
Format	Color
R _Y B	94, 125, 198
Decimal	6195910
CIE Lab	56.72, 2.14, -35.74
CIE LCh	57, 35.804, 273.434
Yxy	24.6347, 0.2266, 0.2336
Android (android.graphics.Color)	4284385990 (0xFF5E8AC6)
YUV	131.6840, 32.6938, -33.0489
Hunter-Lab	49.6325, -0.9107, -33.2544

Details

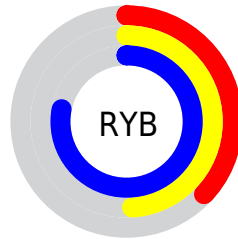
The HunterLab color $49.6325, -0.9107, -33.2544$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $59.9387, 4.8948, 26.5435$, and the grayscale version is $47.7997, -2.5505, 2.5971$.

A 20% lighter version of the original color is $71.3902, -1.7698, -34.6130$, and $30.5228, 0.1008, -32.4438$ is the 20% darker color. If you saturate the color by 10%, you get $45.3998, 1.4186, -41.7727$, and if you desaturate by 10%, it is $54.1030, -2.5579, -25.2555$.

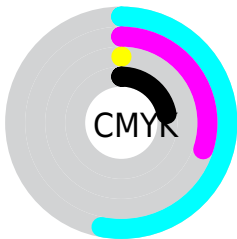
Distribution



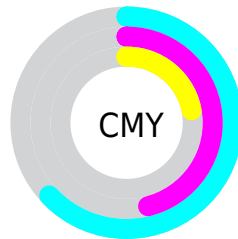
- Red (37%)
- Green (54%)
- Blue (78%)



- Red (37%)
- Yellow (49%)
- Blue (78%)



- Cyan (53%)
- Magenta (30%)
- Yellow (0%)
- Black (22%)



- Cyan (63%)
- Magenta (46%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6325, -0.9107, -33.2544 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 49.6325, -0.9107, -33.2544 by changing the saturation by 10% instead.

■ 49.6325, -0.9107,
-33.2544

■ 49.6325, -0.9107,
-33.2544

166.1367, -6.2800,
-37.3898

■ 39.7557, -0.5054,
-32.6213

■ 71.4591, -1.8544,
-34.4846

■ 30.6372, -0.1507,
-32.0398

■ 83.3262, -2.3862,
-35.0457

■ 22.3473, 0.1467,
-31.6253

■ 95.7859, -2.9545,
-35.5601

■ 14.9792, 0.3771,
-31.6692

■ 108.8114, -3.5571,
-36.0252

■ 8.6238, 0.6230,
-33.2951

122.3789, -4.1925,
-36.4401

0.0000, NaN, -NF

0.0000, NaN, -NF

136.4678, -4.8589,

-36.8052

0.0000, NaN, NaN

151.0593, -5.5551,
-37.1214

0.0000, NaN, NaN

■ 49.6325, -0.9107,
-33.2544

■ 49.6325, -0.9107,
-33.2544

■ 45.3998, 1.4186,
-41.7727

■ 54.1030, -2.5579,
-25.2555

■ 41.4363, 4.5305,
-50.8343

■ 58.7793, -3.6210,
-17.7346

■ 37.7816, 8.5124,
-60.4117

■ 63.6378, -4.1870,
-10.6364

■ 34.4747, 13.4045,
-70.4058

■ 68.6582, -4.3307,
-3.9057

■ 32.2209, 17.5456,
-78.1493

■ 73.8233, -4.1146,
2.5089

■ 79.1191, -3.5909,
8.6533

■ 84.5337, -2.8023,
14.5680

■ 90.0569, -1.7843,
20.2874

■ 93.8811, -6.7985,
23.9889

Harmonies

Analogous

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



49.6334, -14.9086, -28.6562



49.6325, -0.9107, -33.2544



49.6334, 14.2702, -26.0998

Triad

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



49.6334, -0.9106, -33.2533



49.6334, 23.7994, 15.5715



49.6334, -25.9140, 13.4773

Complementary

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



49.6325, -0.9107, -33.2544



59.9387, 4.8948, 26.5435

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.



49.6334, -17.5708, 20.5842



49.6325, -0.9107, -33.2544



49.6334, 10.9252, 21.5169

Square

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



49.6334, -0.9106, -33.2533



49.6334, 29.5636, 4.3180



49.6334, -4.3677, 23.0343



49.6334, -28.2965, 1.0291

Rectangle

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



49.6325, -0.9107, -33.2544



49.6334, 22.7176, -16.5922



49.6334, -4.3677, 23.0343



49.6334, -23.7667, 16.4310

Sweetspot

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



49.6334, -0.9106, -33.2533



88.8575, -5.7518, -8.4740



67.1314, -36.2345, 14.1395



40.4632, -2.6441, -4.7850

0.0000, NaN, NaN



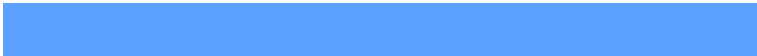
46.2646, -2.4686, 2.5136

Same Dimension

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



49.6334, -0.9106, -33.2533



59.6408, 2.4102, -57.2588



38.5313, 23.1658, -58.0616



33.1855, -2.0304, -0.8789



26.2930, 13.4554, -61.9103



6.8566, 0.6574, -9.9893

Inverse Universe

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



46.7410, 39.9491, -1.0003



56.5223, 64.7473, -0.0484



72.3063, -18.6113, 35.5447



32.7264, 1.7278, 1.1333



28.7017, 50.6515, 6.9271



6.3599, 11.4384, -0.1302

Previews

White Background



This preview shows how the HunterLab color 49.6325, -0.9107, -33.2544 looks on a white background.

Color Contrast Check

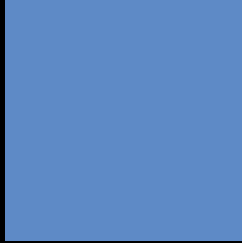
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6325, -0.9107, -33.2544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

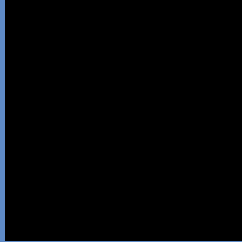
Any Text WCAG AA ✓ Pass

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 49.6325, -0.9107, -33.2544 Background



This preview shows how black text looks on a background with the HunterLab color 49.6325, -0.9107, -33.2544.

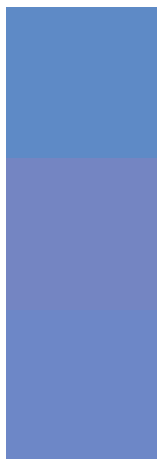


This preview shows how white text looks on a background with the HunterLab color 49.6325, -0.9107, -33.2544.

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

49.6325, -0.9107, -33.2544

Protanopia

49.3793, 5.1425, -30.7655

Deuteranopia

49.7018, 3.8110, -33.7638



Tritanopia

49.7311, -16.1096, -8.2033

Trichromacy



Original Color

49.6325, -0.9107, -33.2544

Protanomaly

49.4532, 2.6059, -31.3810

Deuteranomaly

49.6738, 2.2668, -33.8444

Tritanomaly

49.5917, -10.7965, -16.8976

Monochromacy



Original Color

49.6325, -0.9107, -33.2544

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.2722, -3.1360, -8.9411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6325, -0.9107, -33.2544 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(94, 138, 198)` looks like.

```
.text, #text, p{  
    color:rgb(94, 138, 198)  
}
```

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(94, 138, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 138, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6325, -0.9107, -33.2544 is called "border". The border property can be set on classes, ids or directly on the HTML element.

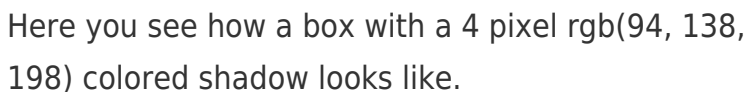
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 138, 198) }
```


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

```
.border{ border-color:rgb(94, 138, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(94, 138, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(94, 138, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(94, 138, 198); box-shadow:4px 4px 4px 4px rgb(94, 138, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6325, -0.9107, -33.2544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 138, 198) }
```

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

```
.background{ background-color: rgb(94, 138,  
198) }
```

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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