

Converting Colors

HunterLab(36.2086, -9.0983,
8.1941)

Have a look what the booklet for
HunterLab(36.2086, -9.0983, 8.1941)
contains.

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Color

HunterLab(36.2458, -9.2084,
8.1149)

Conversions

Conversions Part 1

Format	Color
Hex	5A6A55
RGB	90, 106, 85
RGB Percent	35%, 42%, 33%
CMY	0.6471, 0.5843, 0.6667
CMYK	0.15, 0.00, 0.20, 0.58
HSL	106°, 11%, 37%
HSV	106°, 20%, 42%
XYZ	11.0101, 13.1376, 10.5498
YIQ	98.8220, -2.7950, -9.9230

Conversions

Conversions Part 2

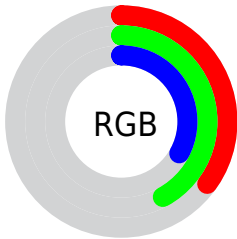
Format	Color
R_{YB}	85, 106, 101
Decimal	5925461
CIE _{Lab}	42.97, -10.44, 9.81
CIE _{LCh}	43, 14.331, 136.785
Yxy	13.1381, 0.3173, 0.3786
Android (android.graphics.Color)	4284115541 (0xFF5A6A55)
YUV	98.8220, -6.8142, -7.7369
Hunter-Lab	36.2458, -9.2084, 8.1149

Details

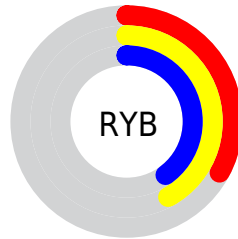
The HunterLab color **36.2458, -9.2084, 8.1149** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.1009, 6.1988, -5.2972**, and the grayscale version is **35.2824, -1.8826, 1.9170**.

A 20% lighter version of the original color is **56.0702, -11.3869, 10.1129**, and **19.5361, -6.9084, 5.8246** is the 20% darker color. If you saturate the color by 10%, you get **35.4948, -12.4460, 10.7136**, and if you desaturate by 10%, it is **37.0766, -5.7030, 5.2037**.

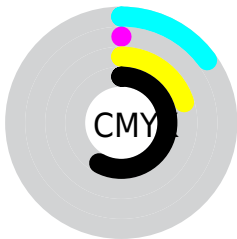
Distribution



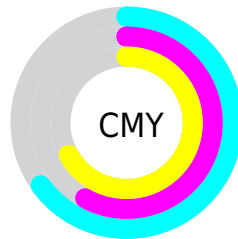
- Red (35%)
- Green (42%)
- Blue (33%)



- Red (33%)
- Yellow (42%)
- Blue (40%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)
- Black (58%)



- Cyan (65%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2458, -9.2084, 8.1149 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 36.2458, -9.2084, 8.1149 by changing the saturation by 10% instead.

■ 36.2458, -9.2084,
8.1149

■ 36.2458, -9.2084,
8.1149

145.5339,
-19.6265, 18.2841

■ 27.4294, -8.0367,
6.9774

■ 56.1709, -11.5060,
10.3464

■ 19.4724, -6.8272,
5.8025

■ 67.1712, -12.6475,
11.4573

■ 12.4810, -5.5478,
4.5686

■ 78.8084, -13.7912,
12.5719

■ 5.7347, -8.2423,
4.0143

■ 91.0495, -14.9402,
13.6934

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8659,
-16.0968, 14.8240

0.0000, NaN, NaN

117.2329,

0.0000, NaN, NaN

-17.2627, 15.9652

0.0000, NaN, NaN

131.1287,
-18.4389, 17.1183

■ 36.2458, -9.2084,
8.1149

■ 36.2458, -9.2084,
8.1149

■ 35.4948, -12.4460,
10.7136

■ 37.0766, -5.7030,
5.2037

■ 34.8227, -15.3892,
12.9803

■ 37.9829, -1.9533,
2.0001

■ 34.2312, -18.0172,
14.9020

■ 38.9630, 2.0135,
-1.4726

■ 33.7201, -20.3133,
16.4713

■ 40.0143, 6.1716,
-5.1902

■ 33.2885, -22.2663,
17.6886

■ 41.1338, 10.4963,
-9.1289

■ 32.9345, -23.8725,
18.5637

■ 42.3185, 14.9645,
-13.2657

■ 32.6547, -25.1371,
19.1178

■ 43.5652, 19.5555,
-17.5788

■ 32.4355, -26.1320,
19.5187

■ 44.8709, 24.2505,
-22.0482

■ 32.4318, -26.1489,
19.5266

■ 46.2325, 29.0329,
-26.6555

Harmonies

Analogous

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



36.2466, -4.8910, 10.2252



36.2458, -9.2084, 8.1149



36.2466, -11.5163, 4.1629

Triad

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



36.2466, -9.2092, 8.1153



36.2466, -4.2833, -9.0418



36.2466, 8.5695, 4.7156

Complementary

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



36.2458, -9.2084, 8.1149



32.1009, 6.1988, -5.2972

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.



36.2466, 8.7560, -0.3626



36.2458, -9.2084, 8.1149



36.2466, 1.1169, -8.8359

Square

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



36.2466, -9.2092, 8.1153



36.2466, -8.7868, -6.0042



36.2466, 5.9602, -5.4772



36.2466, 5.4648, 8.4687

Rectangle

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



36.2458, -9.2084, 8.1149



36.2466, -11.6971, 0.7845



36.2466, 5.9602, -5.4772



36.2466, 8.9817, 3.1226

Sweetspot

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



36.2466, -9.2092, 8.1153



49.5432, -5.7792, 5.3893



36.0271, -2.5342, 8.0113



23.9546, -2.8969, 2.6933



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.2466, -9.2092, 8.1153



47.5212, -14.3266, 12.4739



36.0311, -9.7643, 6.0219



18.6450, -2.7088, 2.4822



36.1087, -29.2138, 21.7386



81.2968, -66.8422, 48.9245

Inverse Universe

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



32.1009, 6.1988, -5.2972



40.7325, 10.9393, -9.5433



32.3978, 6.8273, -2.3323



17.6901, 0.8336, -0.5971



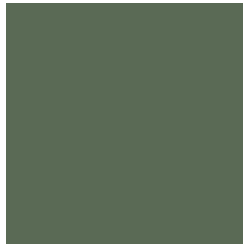
18.5310, 38.7037, -42.0466



41.3346, 86.7060, -96.6941

Previews

White Background



This preview shows how the HunterLab color 36.2458, -9.2084, 8.1149 looks on a white 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

Black Background



This preview shows how the HunterLab color 36.2458, -9.2084, 8.1149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

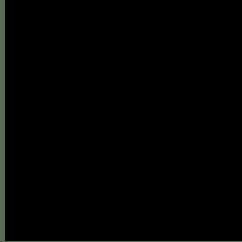
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.2458, -9.2084, 8.1149 Background



This preview shows how black text looks on a background with the HunterLab color 36.2458, -9.2084, 8.1149.

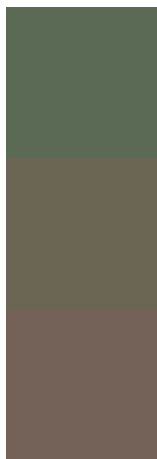


This preview shows how white text looks on a background with the HunterLab color 36.2458, -9.2084, 8.1149.

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

36.2458, -9.2084, 8.1149

Protanopia

36.1354, -2.5847, 8.7938

Deuteranopia

35.9868, 2.4844, 7.3628



Tritanopia

36.0973, -2.6600, -2.5051

Trichromacy



Original Color

36.2458, -9.2084, 8.1149

Protanomaly

36.2040, -5.0930, 8.4836

Deuteranomaly

35.9333, -1.7812, 7.5840

Tritanomaly

36.0374, -4.8026, 1.4408

Monochromacy



Original Color

36.2458, -9.2084, 8.1149

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.7739, -4.7459, 4.4097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2458, -9.2084, 8.1149 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(90, 106, 85)` looks like.

```
.text, #text, p{  
    color:rgb(90, 106, 85)  
}
```

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(90, 106, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 106, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2458, -9.2084, 8.1149 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(90, 106, 85) }
```


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

```
.border{ border-color:rgb(90, 106, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 106, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 106, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 106, 85);  
box-shadow:4px 4px 4px 4px rgb(90, 106,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2458, -9.2084, 8.1149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 106, 85) }
```

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

```
.background{ background-color: rgb(90, 106,  
85) }
```

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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