

Converting Colors

HunterLab(36.0319, 18.3697,
-0.8208)

Have a look what the booklet for
HunterLab(36.0319, 18.3697,
-0.8208) contains.

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Color

**HunterLab(36.0319, 18.3697,
-0.8208)**

Conversions

Conversions Part 1

Format	Color
Hex	8A556C
RGB	138, 85, 108
RGB Percent	54%, 33%, 42%
CMY	0.4588, 0.6667, 0.5765
CMYK	0.00, 0.38, 0.22, 0.46
HSL	334°, 24%, 44%
HSV	334°, 38%, 54%
XYZ	16.4365, 12.9830, 15.8270
YIQ	103.4690, 24.2050, 18.3890

Conversions

Conversions Part 2

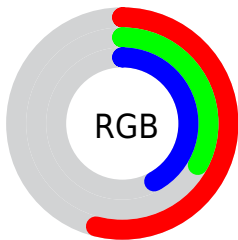
Format	Color
R _{YB}	138, 85, 108
Decimal	9065836
CIE Lab	42.74, 25.38, -3.89
CIE LCh	43, 25.680, 351.298
Yxy	12.9836, 0.3633, 0.2869
Android (android.graphics.Color)	4287255916 (0xFF8A556C)
YUV	103.4690, 2.2338, 30.2837
Hunter-Lab	36.0319, 18.3697, -0.8208

Details

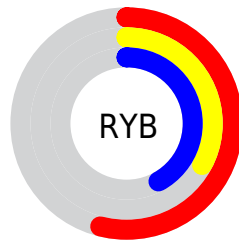
The HunterLab color $36.0319, 18.3697, -0.8208$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $46.2022, -19.3094, 7.3159$, and the grayscale version is $36.9917, -1.9738, 2.0098$.

A 20% lighter version of the original color is $56.0794, 19.8050, 0.2238$, and $19.2395, 16.1820, -1.4667$ is the 20% darker color. If you saturate the color by 10%, you get $32.9537, 23.8895, -1.0542$, and if you desaturate by 10%, it is $39.4289, 12.7867, -0.2402$.

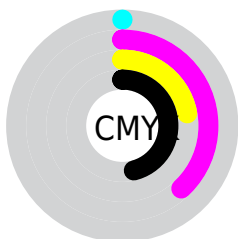
Distribution



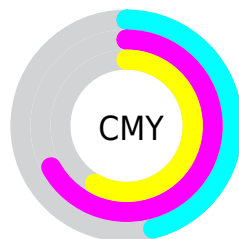
- Red (54%)
- Green (33%)
- Blue (42%)



- Red (54%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (38%)
- Yellow (22%)
- Black (46%)



- Cyan (46%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0319, 18.3697, -0.8208 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 36.0319, 18.3697, -0.8208 by changing the saturation by 10% instead.

36.0319, 18.3697,
-0.8208

36.0319, 18.3697,
-0.8208

145.1938, 22.6788,
3.5780

27.2346, 17.4001,
-1.0709

55.9234, 19.9341,
-0.1453

19.2987, 16.2869,
-1.2527

66.9085, 20.5599,
0.2669

12.3313, 15.0186,
-1.3522

78.5313, 21.0957,
0.7236

5.5061, 19.8512,
-2.6254

90.7587, 21.5500,
1.2214

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5620, 21.9299,
1.7578

0.0000, NaN, NaN

116.9165, 22.2414,

0.0000, NaN, NaN

130.8002, 22.4896,
2.9379

■ 36.0319, 18.3697,
-0.8208

■ 36.0319, 18.3697,
-0.8208

■ 32.9537, 23.8895,
-1.0542

■ 39.4289, 12.7867,
-0.2402

■ 30.2472, 29.1717,
-0.8682

■ 43.0941, 7.2476,
0.6171

■ 27.9719, 33.9421,
-0.1951

■ 46.9883, 1.8012,
1.6953

■ 26.1807, 37.8508,
0.9977

■ 51.0788, -3.5342,
2.9496

■ 24.9057, 40.5489,
2.6760

■ 55.3391, -8.7577,
4.3457

■ 24.0613, 42.1009,
4.6394

■ 59.7481, -13.8775,
5.8573

■ 23.9339, 42.3454,
4.9394

■ 64.2885, -18.9057,
7.4643

■ 68.9462, -23.8551,
9.1514

■ 73.7096, -28.7384,
10.9067

Harmonies

Analogous

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



36.0327, 13.7717, -10.9501



36.0319, 18.3697, -0.8208



36.0327, 17.0962, 7.8147

Triad

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



36.0327, 18.3681, -0.8200



36.0327, -8.4351, 14.8599



36.0327, -12.8337, -14.7611

Complementary

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



36.0319, 18.3697, -0.8208



46.2022, -19.3094, 7.3159

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.



36.0327, -17.6696, -5.0759



36.0319, 18.3697, -0.8208



36.0327, -15.3226, 11.3642

Square

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



36.0327, 18.3681, -0.8200



36.0327, 0.9334, 15.4350



36.0327, -18.5302, 4.5373



36.0327, -4.6961, -20.2808

Rectangle

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



36.0319, 18.3697, -0.8208



36.0327, 13.1428, 11.7944



36.0327, -18.5302, 4.5373



36.0327, -14.8620, -11.7804

Sweetspot

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



36.0327, 18.3681, -0.8200



60.3591, 5.1607, 1.6686



34.5256, 16.0739, -19.7359



28.3225, 2.8108, 0.7167



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



36.0327, 18.3681, -0.8200



44.3033, 30.6887, -1.3872



36.0304, 14.1446, 8.3058



22.5439, 1.0647, 0.7764



22.9235, 40.5694, 4.6404



1.9432, 3.5774, -0.6790

Inverse Universe

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



36.0327, 18.3681, -0.8200



44.3033, 30.6887, -1.3872



46.0352, -14.4621, -2.8546



22.5439, 1.0647, 0.7764



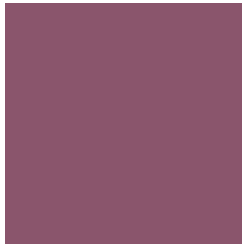
22.9235, 40.5694, 4.6404



1.9432, 3.5774, -0.6790

Previews

White Background



This preview shows how the HunterLab color 36.0319, 18.3697, -0.8208 looks on a white background.

Color Contrast Check

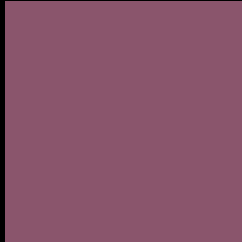
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.0319, 18.3697, -0.8208 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 36.0319, 18.3697, -0.8208 Background



This preview shows how black text looks on a background with the HunterLab color 36.0319, 18.3697, -0.8208.



This preview shows how white text looks on a background with the HunterLab color 36.0319, 18.3697,

-0.8208.

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

36.0319, 18.3697, -0.8208

Protanopia

36.3484, 0.0379, -5.5590

Deuteranopia

36.0932, 2.4932, -0.1151



Tritanopia

36.2022, 14.6817, 5.2214

Trichromacy



Original Color

36.0319, 18.3697, -0.8208

Protanomaly

35.9305, 6.3720, -4.0176

Deuteranomaly

35.8933, 8.3708, -0.7131

Tritanomaly

36.1049, 15.8050, 3.1396

Monochromacy



Original Color

36.0319, 18.3697, -0.8208

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.1921, 5.3922, 0.5019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0319, 18.3697, -0.8208 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(138, 85, 108)` looks like.

```
.text, #text, p{  
    color:rgb(138, 85, 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(138, 85, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 85, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0319, 18.3697, -0.8208 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(138, 85, 108) }
```


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

```
.border{ border-color:rgb(138, 85, 108) }
```

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

Here you see how a box with a 4 pixel rgb(138, 85, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 85, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 85, 108);  
box-shadow:4px 4px 4px 4px rgb(138, 85,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0319, 18.3697, -0.8208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 85, 108) }
```

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

```
.background{ background-color: rgb(138, 85,  
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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