

Converting Colors

HunterLab(29.4215, 2.6149,
3.1705)

Have a look what the booklet for
HunterLab(29.4215, 2.6149, 3.1705)
contains.

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Color

**HunterLab(29.4644, 2.3308,
3.3117)**

Conversions

Conversions Part 1

Format	Color
Hex	5E504F
RGB	94, 80, 79
RGB Percent	37%, 31%, 31%
CMY	0.6314, 0.6863, 0.6902
CMYK	0.00, 0.15, 0.16, 0.63
HSL	4°, 9%, 34%
HSV	4°, 16%, 37%
XYZ	8.8960, 8.6815, 8.6040
YIQ	84.0720, 8.6650, 2.6570

Conversions

Conversions Part 2

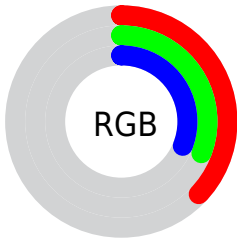
Format	Color
R_{YB}	94, 80, 79
Decimal	6180943
CIE Lab	35.36, 5.62, 2.73
CIE LCh	35, 6.249, 25.952
Yxy	8.6819, 0.3398, 0.3316
Android (android.graphics.Color)	4284371023 (0xFF5E504F)
YUV	84.0720, -2.5005, 8.7069
Hunter-Lab	29.4644, 2.3308, 3.3117

Details

The HunterLab color $[29.4644, 2.3308, 3.3117]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.0918, -5.2163, 0.1189]$, and the grayscale version is $[29.8085, -1.5905, 1.6196]$.

A 20% lighter version of the original color is $[48.2481, 2.2245, 4.6734]$, and $[14.1827, 2.2797, 2.1318]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.1158, 5.0585, 4.2717]$, and if you desaturate by 10%, it is $[31.9347, -0.2817, 2.3700]$.

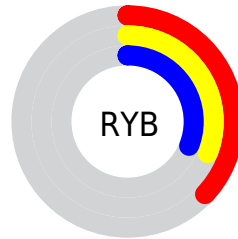
Distribution



 Red (37%)

 Green (31%)

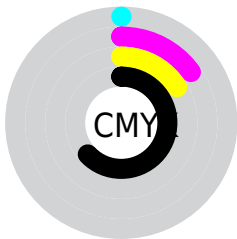
 Blue (31%)



 Red (37%)

 Yellow (31%)

 Blue (31%)

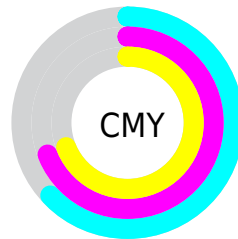


 Cyan (0%)

 Magenta (15%)

 Yellow (16%)

 Black (63%)



 Cyan (63%)

 Magenta (69%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4644, 2.3308, 3.3117 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 29.4644, 2.3308, 3.3117 by changing the saturation by 10% instead.

■ 29.4644, 2.3308,
3.3117

■ 29.4644, 2.3308,
3.3117

■ 134.5313, -0.8126,
10.2136

■ 21.2939, 2.3871,
2.6806

■ 48.2543, 1.9916,
4.6579

■ 14.0595, 2.3487,
2.0738

■ 58.7442, 1.7301,
5.3725

■ 7.7064, 2.7656,
1.8905

■ 69.9003, 1.4157,
6.1145

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6849, 1.0531,
6.8833

0.0000, NaN, NaN

■ 94.0661, 0.6462,
7.6782

0.0000, NaN, NaN

107.0164, 0.1979,

0.0000, NaN, NaN

120.5119, -0.2891,
9.3440

■ 29.4644, 2.3308,
3.3117

■ 29.4644, 2.3308,
3.3117

■ 27.1158, 5.0585,
4.2717

■ 31.9347, -0.2817,
2.3700

■ 24.9065, 7.9047,
5.2428

■ 34.5088, -2.7847,
1.4468

■ 22.8608, 10.8548,
6.2136

■ 37.1744, -5.1903,
0.5424

■ 21.0067, 13.8693,
7.1621

■ 39.9211, -7.5107,
-0.3449

■ 19.3761, 16.8706,
8.0533

■ 42.7401, -9.7576,
-1.2169

■ 18.0025, 19.7307,
8.8374

■ 45.6242, -11.9417,
-2.0756

■ 16.9160, 22.2733,
9.4550

■ 48.5676, -14.0722,
-2.9232

■ 16.1286, 24.2737,
9.9621

■ 51.5651, -16.1575,
-3.7613

■ 15.8619, 24.9556,
10.2109

■ 54.6126, -18.2046,
-4.5918

Harmonies

Analogous

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



29.4651, 2.7688, 1.3181



29.4644, 2.3308, 3.3117



29.4651, 0.8340, 4.7491

Triad

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



29.4651, 2.3299, 3.3122



29.4651, -4.9997, 3.7705



29.4651, -1.8720, -2.7023

Complementary

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



29.4644, 2.3308, 3.3117



32.0918, -5.2163, 0.1189

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.



29.4651, -3.9066, -1.9315



29.4644, 2.3308, 3.3117



29.4651, -5.6785, 1.8867

Square

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



29.4651, 2.3299, 3.3122



29.4651, -3.4034, 4.9997



29.4651, -5.2842, -0.2133



29.4651, 0.3017, -2.2515

Rectangle

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



29.4644, 2.3308, 3.3117



29.4651, -0.5392, 5.2489



29.4651, -5.2842, -0.2133



29.4651, -2.5943, -2.5760

Sweetspot

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



29.4651, 2.3299, 3.3122



42.5259, -0.6435, 3.0372



29.6008, 4.8102, -2.4188



20.7424, -0.2400, 1.5142



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.4651, 2.3299, 3.3122



37.8406, 4.3766, 4.8417



31.3718, -0.9824, 5.3338



15.3937, 0.2218, 1.2998



18.5784, 29.6168, 11.9664



42.8908, 71.2596, 27.6766

Inverse Universe

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



32.0918, -5.2163, 0.1189



42.0872, -7.8388, -0.3250



30.0774, -1.9953, -2.3763



16.1142, -1.8446, 0.4248



32.6882, -15.8180, -6.7108



76.1577, -36.6019, -16.1776

Previews

White Background



This preview shows how the HunterLab color 29.4644, 2.3308, 3.3117 looks on a white background.

Color Contrast Check

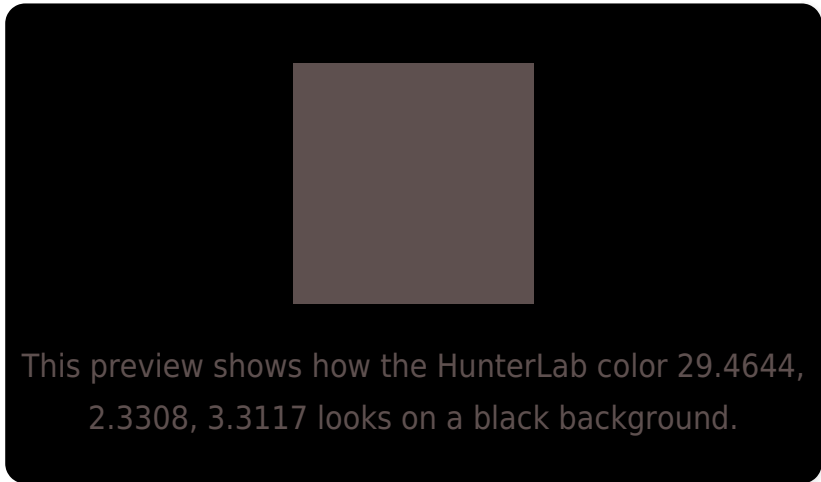
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

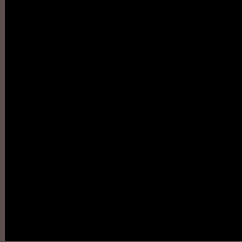
Any Text WCAG AA × Fail

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 29.4644, 2.3308, 3.3117 Background



This preview shows how black text looks on a background with the HunterLab color 29.4644, 2.3308, 3.3117.

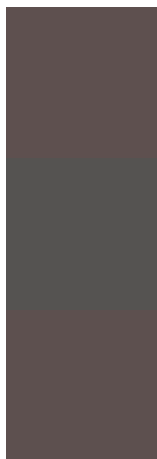


This preview shows how white text looks on a background with the HunterLab color 29.4644, 2.3308,

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

29.4644, 2.3308, 3.3117

Protanopia

29.5159, -1.3081, 2.5274

Deuteranopia

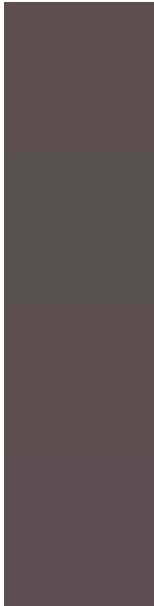
29.3751, 2.0317, 3.2062



Tritanopia

29.4631, 3.9044, 0.9286

Trichromacy



Original Color

29.4644, 2.3308, 3.3117

Protanomaly

29.4762, -0.1717, 2.8944

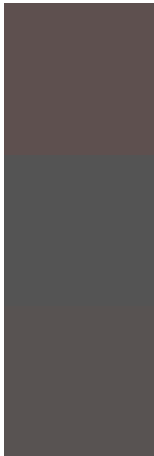
Deuteranomaly

29.3751, 2.0317, 3.2062

Tritanomaly

29.4099, 3.6224, 1.6875

Monochromacy



Original Color

29.4644, 2.3308, 3.3117

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.7832, -0.3341, 2.4553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4644, 2.3308, 3.3117 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, 80, 79)` looks like.

```
.text, #text, p{  
    color:rgb(94, 80, 79)  
}
```

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, 80, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 80, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4644, 2.3308, 3.3117 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, 80, 79) }
```


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

```
.border{ border-color:rgb(94, 80, 79) }
```

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

Here you see how a box with a 4 pixel rgb(94, 80, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 80, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 80, 79);  
box-shadow:4px 4px 4px 4px rgb(94, 80, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4644, 2.3308, 3.3117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 80, 79) }
```

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

```
.background{ background-color: rgb(94, 80,  
79) }
```

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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