

Converting Colors

HunterLab(28.5119, 6.5974,
1.6923)

Have a look what the booklet for
HunterLab(28.5119, 6.5974, 1.6923)
contains.

HunterLab(28.5382, 6.8488, 1.5320)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.5382, 6.8488,
1.5320)**

Conversions

Conversions Part 1

Format	Color
Hex	634A51
RGB	99, 74, 81
RGB Percent	39%, 29%, 32%
CMY	0.6118, 0.7098, 0.6824
CMYK	0.00, 0.25, 0.18, 0.61
HSL	343°, 14%, 34%
HSV	343°, 25%, 39%
XYZ	9.0796, 8.1443, 8.8781
YIQ	82.2730, 12.6530, 7.4770

Conversions

Conversions Part 2

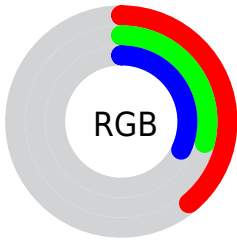
Format	Color
R_YB	99, 74, 81
Decimal	6507089
CIE Lab	34.28, 11.83, -0.03
CIE LCh	34, 11.834, 359.841
Yxy	8.1447, 0.3478, 0.3120
Android (android.graphics.Color)	4284697169 (0xFF634A51)
YUV	82.2730, -0.6276, 14.6696
Hunter-Lab	28.5382, 6.8488, 1.5320

Details

The HunterLab color $28.5382, 6.8488, 1.5320$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.3952, -9.1710, 2.4402$, and the grayscale version is $29.1462, -1.5552, 1.5836$.

A 20% lighter version of the original color is $47.1823, 7.0547, 2.6584$, and $13.3872, 6.0979, 0.6043$ is the 20% darker color. If you saturate the color by 10%, you get $26.1223, 10.4317, 1.6258$, and if you desaturate by 10%, it is $31.1206, 3.3277, 1.5916$.

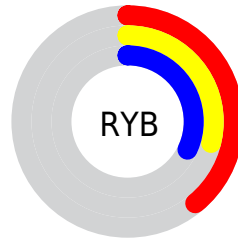
Distribution



 Red (39%)

 Green (29%)

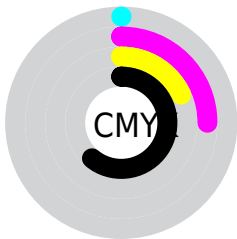
 Blue (32%)



 Red (39%)

 Yellow (29%)

 Blue (32%)

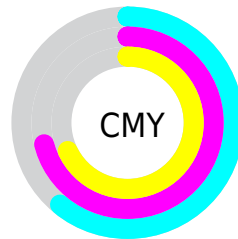



 Cyan (0%)

 Magenta (25%)

 Yellow (18%)

 Black (61%)



 Cyan (61%)

 Magenta (71%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5382, 6.8488, 1.5320 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 28.5382, 6.8488, 1.5320 by changing the saturation by 10% instead.

■ 28.5382, 6.8488,
1.5320

■ 28.5382, 6.8488,
1.5320

■ 132.9896, 6.4052,
7.2040

■ 20.4638, 6.5006,
1.0952

■ 47.1609, 7.2289,
2.5424

■ 13.3382, 6.0174,
0.7098

■ 57.5762, 7.2931,
3.1076

■ 6.8854, 7.1215,
0.3550

■ 68.6621, 7.2866,
3.7094

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3803, 7.2168,
4.3458

0.0000, NaN, NaN

■ 92.6984, 7.0895,
5.0148

0.0000, NaN, NaN

105.5883, 6.9093,

0.0000, NaN, NaN

119.0259, 6.6801,
6.4452

■ 28.5382, 6.8488,
1.5320

■ 28.5382, 6.8488,
1.5320

■ 26.1223, 10.4317,
1.6258

■ 31.1206, 3.3277,
1.5916

■ 23.8999, 14.0381,
1.8993

■ 33.8437, -0.1121,
1.7779

■ 21.9062, 17.5869,
2.3800

■ 36.6886, -3.4692,
2.0698

■ 20.1797, 20.9436,
3.0863

■ 39.6398, -6.7486,
2.4496

■ 18.7592, 23.9141,
4.0168

■ 42.6844, -9.9583,
2.9032

■ 17.6766, 26.2662,
5.1362

■ 45.8123, -13.1076,
3.4190

■ 16.8944, 27.9680,
6.3260

■ 49.0149, -16.2056,
3.9877

■ 16.5383, 28.8210,
6.8207

■ 52.2852, -19.2608,
4.6021

■ 55.6172, -22.2805,
5.2560

Harmonies

Analogous

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



28.5389, 5.6621, -2.5029



28.5382, 6.8488, 1.5320



28.5389, 5.6863, 5.0585

Triad

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



28.5389, 6.8478, 1.5325



28.5389, -5.3646, 7.3535



28.5389, -5.4006, -5.7702

Complementary

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



28.5382, 6.8488, 1.5320



33.3952, -9.1710, 2.4402

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.



28.5389, -8.0832, -2.4616



28.5382, 6.8488, 1.5320



28.5389, -8.0632, 5.0899

Square

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



28.5389, 6.8478, 1.5325



28.5389, -1.5023, 8.1151



28.5389, -9.0303, 1.5744



28.5389, -1.5463, -7.0680

Rectangle

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



28.5382, 6.8488, 1.5320



28.5389, 3.7728, 6.7389



28.5389, -9.0303, 1.5744



28.5389, -6.4612, -4.8351

Sweetspot

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



28.5389, 6.8478, 1.5325



43.2469, 1.1835, 2.2403



28.4075, 7.5082, -7.0014



20.8867, 0.8243, 1.0775



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



28.5389, 6.8478, 1.5325



35.5756, 11.5925, 2.0488



29.6643, 3.4954, 5.3905



16.1264, 0.5488, 0.8334



18.8653, 32.8433, 8.0360



43.4503, 75.3455, 20.8247

Inverse Universe

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



28.5389, 6.8478, 1.5325



35.5756, 11.5925, 2.0488



32.0756, -5.8127, -2.1568



16.1264, 0.5488, 0.8334



18.8653, 32.8433, 8.0360



43.4503, 75.3455, 20.8247

Previews

White Background



This preview shows how the HunterLab color 28.5382, 6.8488, 1.5320 looks on a white background.

Color Contrast Check

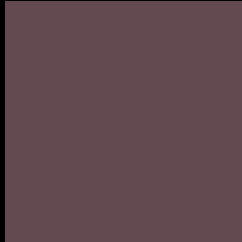
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 28.5382, 6.8488, 1.5320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

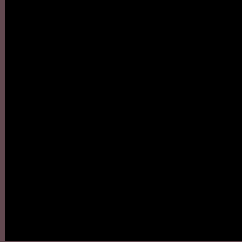
Any Text WCAG AA × Fail

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 28.5382, 6.8488, 1.5320 Background



This preview shows how black text looks on a background with the HunterLab color 28.5382, 6.8488, 1.5320.



This preview shows how white text looks on a background with the HunterLab color 28.5382, 6.8488,

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

28.5382, 6.8488, 1.5320

Protanopia

28.5351, -0.5078, -0.2829

Deuteranopia

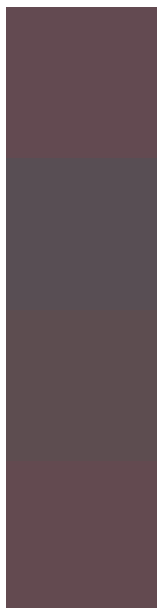
28.5514, 1.8769, 1.8658



Tritanopia

28.5121, 6.7134, 1.9046

Trichromacy



Original Color

28.5382, 6.8488, 1.5320

Protanomaly

28.5720, 2.1592, 0.2387

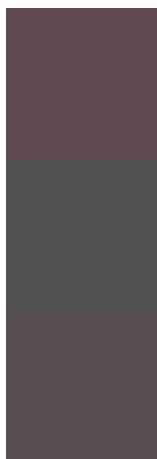
Deuteranomaly

28.6602, 3.5065, 2.0213

Tritanomaly

28.5121, 6.7134, 1.9046

Monochromacy



Original Color

28.5382, 6.8488, 1.5320

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.7678, 1.4264, 1.2995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5382, 6.8488, 1.5320 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(99, 74, 81)` looks like.

```
.text, #text, p{  
    color:rgb(99, 74, 81)  
}
```

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(99, 74, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 74, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5382, 6.8488, 1.5320 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(99, 74, 81) }
```


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

```
.border{ border-color:rgb(99, 74, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 74, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 74, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 74, 81);  
box-shadow:4px 4px 4px 4px rgb(99, 74, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5382, 6.8488, 1.5320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 74, 81) }
```

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

```
.background{ background-color: rgb(99, 74,  
81) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor