

Converting Colors

HunterLab(28.5439, 12.8025,
0.3906)

Have a look what the booklet for
HunterLab(28.5439, 12.8025,
0.3906) contains.

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Color

**HunterLab(28.5439, 12.8025,
0.3906)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4554
RGB	109, 69, 84
RGB Percent	43%, 27%, 33%
CMY	0.5725, 0.7294, 0.6706
CMYK	0.00, 0.37, 0.23, 0.57
HSL	338°, 22%, 35%
HSV	338°, 37%, 43%
XYZ	10.0350, 8.1475, 9.4312
YIQ	82.6700, 19.0250, 13.1450

Conversions

Conversions Part 2

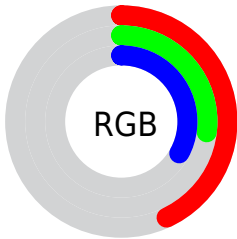
Format	Color
RYB	109, 69, 84
Decimal	7161172
CIELab	34.29, 19.56, -1.79
CIELCh	34, 19.638, 354.781
Yxy	8.1479, 0.3634, 0.2951
Android (android.graphics.Color)	4285351252 (0xFF6D4554)
YUV	82.6700, 0.6557, 23.0914
Hunter-Lab	28.5439, 12.8025, 0.3906

Details

The HunterLab color $[28.5439, 12.8025, 0.3906]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[36.0706, -13.9162, 4.5754]$, and the grayscale version is $[29.2844, -1.5625, 1.5911]$.

A 20% lighter version of the original color is $[47.1459, 13.6999, 1.3848]$, and $[13.2680, 11.1721, -0.2060]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.1270, 16.9352, 0.3837]$, and if you desaturate by 10%, it is $[31.1873, 8.6586, 0.6330]$.

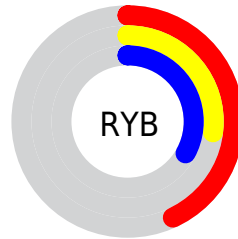
Distribution



Red (43%)

Green (27%)

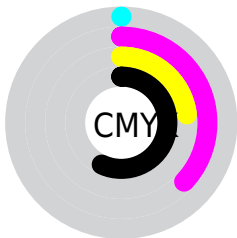
Blue (33%)



Red (43%)

Yellow (27%)

Blue (33%)

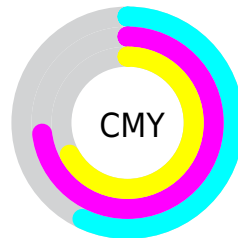


Cyan (0%)

Magenta (37%)

Yellow (23%)

Black (57%)



Cyan (57%)

Magenta (73%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5439, 12.8025, 0.3906 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 28.5439, 12.8025, 0.3906 by changing the saturation by 10% instead.

■ 28.5439, 12.8025,
0.3906

■ 28.5439, 12.8025,
0.3906

■ 132.9991, 15.5049,
5.3231

■ 20.4689, 12.0099,
0.0683

■ 47.1677, 13.9991,
1.2010

■ 13.3426, 11.0599,
-0.1882

■ 57.5835, 14.4402,
1.6767

■ 6.8908, 12.0771,
-0.6995

■ 68.6698, 14.7930,
2.1942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3884, 15.0669,
2.7507

0.0000, NaN, NaN

■ 92.7068, 15.2694,
3.3437

0.0000, NaN, NaN

105.5972, 15.4065,

0.0000, NaN, NaN

119.0351, 15.4836,
4.6315

■ 28.5439, 12.8025,
0.3906

■ 28.5439, 12.8025,
0.3906

■ 26.1270, 16.9352,
0.3837

■ 31.1873, 8.6586,
0.6330

■ 23.9739, 20.9516,
0.6554

■ 34.0214, 4.5666,
1.0669

■ 22.1282, 24.6775,
1.2454

■ 37.0191, 0.5526,
1.6570

■ 20.6319, 27.8757,
2.1715

■ 40.1576, -3.3753,
2.3743

■ 19.5160, 30.2825,
3.4101

■ 43.4187, -7.2194,
3.1956

■ 18.7210, 31.9231,
4.8188

■ 46.7874, -10.9871,
4.1030

■ 18.4673, 32.4879,
5.2508

■ 50.2516, -14.6877,
5.0823

■ 53.8015, -18.3310,
6.1225

■ 57.4287, -21.9261,
7.2149

Harmonies

Analogous

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



28.5446, 10.0439, -6.6514



28.5439, 12.8025, 0.3906



28.5446, 11.4356, 6.3195

Triad

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



28.5446, 12.8013, 0.3912



28.5446, -6.8347, 10.7443



28.5446, -8.7257, -10.6847

Complementary

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



28.5439, 12.8025, 0.3906



36.0706, -13.9162, 4.5754

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.



28.5446, -12.5189, -4.2084



28.5439, 12.8025, 0.3906



28.5446, -11.5014, 7.8725

Square

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



28.5446, 12.8013, 0.3912



28.5446, -0.3174, 11.4218



28.5446, -13.4853, 2.6694



28.5446, -2.7120, -13.9391

Rectangle

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



28.5439, 12.8025, 0.3906



28.5446, 8.4317, 9.0412



28.5446, -13.4853, 2.6694



28.5446, -10.2794, -8.7479

Sweetspot

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



28.5446, 12.8013, 0.3912



47.6626, 3.2017, 1.8300



27.7901, 12.1994, -13.5299



22.8068, 1.7930, 0.8463



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



28.5446, 12.8013, 0.3912



35.4180, 21.8516, 0.4929



29.2138, 8.8024, 6.7279



17.7026, 0.7056, 0.7369



19.9611, 35.0943, 5.8413



44.8838, 78.5784, 15.7207

Inverse Universe

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



28.5446, 12.8013, 0.3912



35.4180, 21.8516, 0.4929



35.1247, -9.6391, -2.9470



17.7026, 0.7056, 0.7369



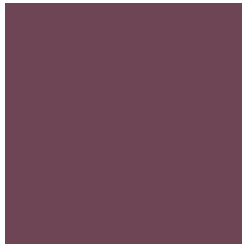
19.9611, 35.0943, 5.8413



44.8838, 78.5784, 15.7207

Previews

White Background



This preview shows how the HunterLab color 28.5439, 12.8025, 0.3906 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 28.5439, 12.8025, 0.3906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

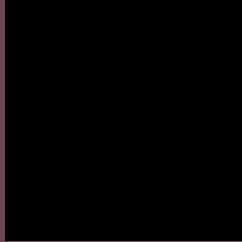
Any Text WCAG AA × Fail

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 28.5439, 12.8025, 0.3906 Background



This preview shows how black text looks on a background with the HunterLab color 28.5439, 12.8025, 0.3906.



This preview shows how white text looks on a background with the HunterLab color 28.5439, 12.8025,

0.3906.

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

28.5439, 12.8025, 0.3906

Protanopia

28.5568, -0.0849, -2.9543

Deuteranopia

28.5179, 1.8694, 1.0090



Tritanopia

28.4434, 10.9659, 3.4660

Trichromacy



Original Color

28.5439, 12.8025, 0.3906

Protanomaly

28.3675, 4.2348, -1.7426

Deuteranomaly

28.5368, 5.7389, 0.6819

Tritanomaly

28.5184, 11.3433, 2.3927

Monochromacy



Original Color

28.5439, 12.8025, 0.3906

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.8940, 3.1780, 1.0673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5439, 12.8025, 0.3906 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(109, 69, 84)` looks like.

```
.text, #text, p{  
    color:rgb(109, 69, 84)  
}
```

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(109, 69, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 69, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5439, 12.8025, 0.3906 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(109, 69, 84) }
```


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

```
.border{ border-color:rgb(109, 69, 84) }
```

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

Here you see how a box with a 4 pixel rgb(109, 69, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 69, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 69, 84);  
box-shadow:4px 4px 4px 4px rgb(109, 69,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5439, 12.8025, 0.3906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 69, 84) }
```

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

```
.background{ background-color: rgb(109, 69,  
84) }
```

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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