

Converting Colors

HunterLab(28.6208, 4.4716,
3.1694)

Have a look what the booklet for
HunterLab(28.6208, 4.4716, 3.1694)
contains.

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Color

**HunterLab(28.6208, 4.4716,
3.1694)**

Conversions

Conversions Part 1

Format	Color
Hex	604C4D
RGB	96, 76, 77
RGB Percent	38%, 30%, 30%
CMY	0.6235, 0.7020, 0.6980
CMYK	0.00, 0.21, 0.20, 0.62
HSL	357°, 12%, 34%
HSV	357°, 21%, 38%
XYZ	8.7479, 8.1915, 8.1412
YIQ	82.0940, 11.5990, 4.5510

Conversions

Conversions Part 2

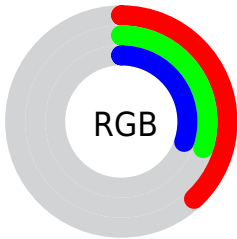
Format	Color
RYB	96, 76, 77
Decimal	6310989
CIELab	34.38, 8.60, 2.60
CIElCh	34, 8.983, 16.844
Yxy	8.1919, 0.3488, 0.3266
Android (android.graphics.Color)	4284501069 (0xFF604C4D)
YUV	82.0940, -2.5113, 12.1956
Hunter-Lab	28.6208, 4.4716, 3.1694

Details

The HunterLab color **28.6208, 4.4716, 3.1694** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.7546, -7.0248, 0.4621**, and the grayscale version is **29.0881, -1.5521, 1.5804**.

A 20% lighter version of the original color is **47.3039, 4.5065, 4.4872**, and **13.4007, 3.9569, 1.9607** is the 20% darker color. If you saturate the color by 10%, you get **26.1655, 7.6634, 3.9086**, and if you desaturate by 10%, it is **31.2297, 1.3886, 2.5044**.

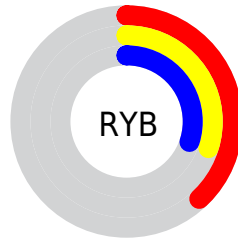
Distribution



 Red (38%)

 Green (30%)

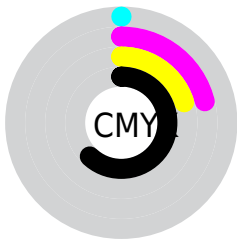
 Blue (30%)



 Red (38%)

 Yellow (30%)

 Blue (30%)

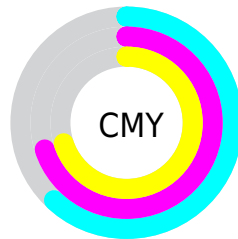


 Cyan (0%)

 Magenta (21%)

 Yellow (20%)

 Black (62%)



 Cyan (62%)

 Magenta (70%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6208, 4.4716, 3.1694 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 28.6208, 4.4716, 3.1694 by changing the saturation by 10% instead.

■ 28.6208, 4.4716,
3.1694

■ 28.6208, 4.4716,
3.1694

■ 133.1275, 2.6552,
9.9898

■ 20.5377, 4.3262,
2.5503

■ 47.2586, 4.4883,
4.4941

■ 13.4023, 4.0637,
1.9565

■ 57.6806, 4.3871,
5.1989

■ 6.9629, 5.0089,
1.9287

■ 68.7728, 4.2241,
5.9316

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4970, 4.0052,
6.6915

0.0000, NaN, NaN

■ 92.8207, 3.7352,
7.4779

0.0000, NaN, NaN

105.7160, 3.4182,

0.0000, NaN, NaN

119.1588, 3.0572,
9.1277

■ 28.6208, 4.4716,
3.1694

■ 28.6208, 4.4716,
3.1694

■ 26.1655, 7.6634,
3.9086

■ 31.2297, 1.3886,
2.5044

■ 23.8890, 10.9504,
4.7239

■ 33.9682, -1.5828,
1.9053

■ 21.8249, 14.2852,
5.6115

■ 36.8194, -4.4518,
1.3643

■ 20.0112, 17.5746,
6.5531

■ 39.7689, -7.2302,
0.8738

■ 18.4891, 20.6637,
7.5093

■ 42.8053, -9.9303,
0.4264

■ 17.2962, 23.3376,
8.4164

■ 45.9193, -12.5639,
0.0160

■ 16.4540, 25.3724,
9.1921

■ 49.1031, -15.1416,
-0.3629

■ 15.8029, 27.1294,
9.6964

■ 52.3505, -17.6728,
-0.7149

■ 55.6560, -20.1654,
-1.0436

Harmonies

Analogous

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



28.6214, 4.5792, 0.2222



28.6208, 4.4716, 3.1694



28.6214, 2.7111, 5.4325

Triad

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



28.6214, 4.4706, 3.1699



28.6214, -5.7937, 5.2083



28.6214, -2.8874, -4.6055

Complementary

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



28.6208, 4.4716, 3.1694



32.7546, -7.0248, 0.4621

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.



28.6214, -5.5352, -2.9476



28.6208, 4.4716, 3.1694



28.6214, -7.1638, 2.8322

Square

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



28.6214, 4.4706, 3.1699



28.6214, -3.2542, 6.5196



28.6214, -7.0713, -0.1536



28.6214, 0.2386, -4.4900

Rectangle

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



28.6208, 4.4716, 3.1694



28.6214, 0.8799, 6.3436



28.6214, -7.0713, -0.1536



28.6214, -3.8602, -4.2302

Sweetspot

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



28.6214, 4.4706, 3.1699



42.9983, -0.0079, 2.9358



29.0632, 6.9663, -4.5453



21.3548, 0.0733, 1.4785



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.



28.6214, 4.4706, 3.1699



36.2516, 7.9826, 4.6649



30.8316, 0.3336, 5.8546



16.1002, 0.4071, 1.2084



18.6283, 31.9675, 11.5265



43.0108, 73.7188, 27.3157

Inverse Universe

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



28.6214, 4.4706, 3.1699



36.2516, 7.9826, 4.6649



30.3278, -3.0433, -3.0000



16.1002, 0.4071, 1.2084



18.6283, 31.9675, 11.5265



43.0108, 73.7188, 27.3157

Previews

White Background



This preview shows how the HunterLab color 28.6208, 4.4716, 3.1694 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 28.6208, 4.4716, 3.1694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

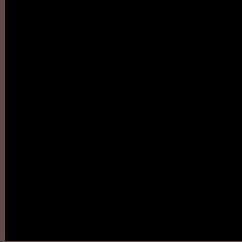
Any Text WCAG AA × Fail

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 28.6208, 4.4716, 3.1694 Background



This preview shows how black text looks on a background with the HunterLab color 28.6208, 4.4716, 3.1694.



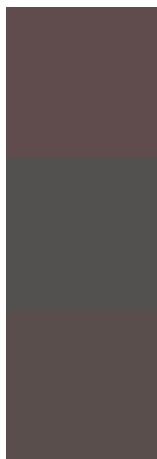
This preview shows how white text looks on a background with the HunterLab color 28.6208, 4.4716,

3.1694.

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

28.6208, 4.4716, 3.1694

Protanopia

28.8150, -1.1309, 2.1198

Deuteranopia

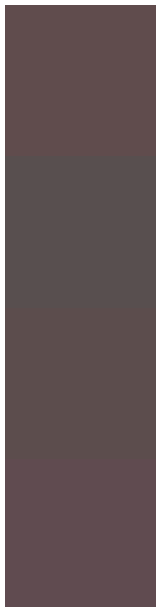
28.5627, 1.7630, 3.0566



Tritanopia

28.4834, 5.4596, 1.4428

Trichromacy



Original Color

28.6208, 4.4716, 3.1694

Protanomaly

28.6900, 1.0078, 2.4096

Deuteranomaly

28.4937, 2.8026, 2.9970

Tritanomaly

28.4572, 5.3227, 1.8160

Monochromacy



Original Color

28.6208, 4.4716, 3.1694

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.8838, 0.4199, 2.2266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6208, 4.4716, 3.1694 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(96, 76, 77)` looks like.

```
.text, #text, p{  
    color:rgb(96, 76, 77)  
}
```

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(96, 76, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 76, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6208, 4.4716, 3.1694 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(96, 76, 77) }
```


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

```
.border{ border-color:rgb(96, 76, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 76, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 76, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 76, 77);  
box-shadow:4px 4px 4px 4px rgb(96, 76, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6208, 4.4716, 3.1694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 76, 77) }
```

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

```
.background{ background-color: rgb(96, 76,  
77) }
```

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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