

Converting Colors

HunterLab(29.1080, -6.7440,
17.3588)

Have a look what the booklet for
HunterLab(29.1080, -6.7440,
17.3588) contains.

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Color

**HunterLab(28.9559, -6.6293,
17.2560)**

Conversions

Conversions Part 1

Format	Color
Hex	575408
RGB	87, 84, 8
RGB Percent	34%, 33%, 3%
CMY	0.6588, 0.6706, 0.9686
CMYK	0.00, 0.03, 0.91, 0.66
HSL	58°, 83%, 19%
HSV	58°, 91%, 34%
XYZ	7.1446, 8.3844, 1.4715
YIQ	76.2330, 26.1840, -23.0000

Conversions

Conversions Part 2

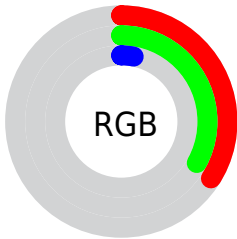
Format	Color
R_{YB}	11, 87, 8
Decimal	5723144
CIE Lab	34.77, -7.83, 39.90
CIE LCh	35, 40.656, 101.097
Yxy	8.3848, 0.4203, 0.4932
Android (android.graphics.Color)	4283913224 (0xFF575408)
YUV	76.2330, -33.6389, 9.4427
Hunter-Lab	28.9559, -6.6293, 17.2560

Details

The HunterLab color **28.9559, -6.6293, 17.2560** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **9.8952, 17.6824, -47.6199**, and the grayscale version is **27.0778, -1.4448, 1.4712**.

A 20% lighter version of the original color is **47.6201, -8.2981, 23.8754**, and **13.6496, -3.9458, 8.3417** is the 20% darker color. If you saturate the color by 10%, you get **28.8448, -6.6811, 17.6571**, and if you desaturate by 10%, it is **29.0830, -6.5477, 16.7496**.

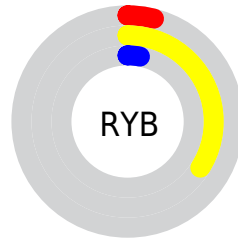
Distribution



 Red (34%)

 Green (33%)

 Blue (3%)



 Red (4%)

 Yellow (34%)

 Blue (3%)

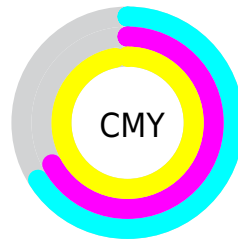


 Cyan (0%)

 Magenta (3%)

 Yellow (91%)

 Black (66%)



 Cyan (66%)

 Magenta (67%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9559, -6.6293, 17.2560 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 28.9559, -6.6293, 17.2560 by changing the saturation by 10% instead.

■ 28.9559, -6.6293,
17.2560

■ 28.9559, -6.6293,
17.2560

■ 133.6862,
-15.8027, 43.2236

■ 20.8379, -5.6283,
14.0268

■ 47.6545, -8.6090,
23.9790

■ 13.6629, -4.5952,
9.5640

■ 58.1036, -9.6021,
27.0469

■ 7.2682, -5.0796,
5.0878

■ 69.2213, -10.6036,
29.9714

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.9696, -11.6162,
32.7803

0.0000, NaN, NaN

■ 93.3162, -12.6414,
35.4951

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.2335,


-13.6804, 38.1322


0.0000, NaN, NaN


 119.6973,
-14.7340, 40.7049


 28.9559, -6.6293,
17.2560


 28.9559, -6.6293,
17.2560


 28.8448, -6.6811,
17.6571

 29.0830, -6.5477,
16.7496

 29.2271, -6.3662,
15.9857

 29.3908, -6.0745,
14.9353

 29.5756, -5.6658,
13.5811

 29.7826, -5.1350,
11.9103

■ 30.0125, -4.4784,
9.9139

■ 30.2662, -3.6936,
7.5864

■ 30.5440, -2.7796,
4.9253

■ 30.8465, -1.7362,
1.9310

Harmonies

Analogous

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



28.9566, 7.8683, 16.9761



28.9559, -6.6293, 17.2560



28.9566, -17.4363, 15.1360

Triad

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



28.9566, -6.6304, 17.2562



28.9566, -19.4264, -21.3039



28.9566, 29.1766, -8.1952

Complementary

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



28.9559, -6.6293, 17.2560



9.8952, 17.6824, -47.6199

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.



28.9566, 18.7389, -25.7237



28.9559, -6.6293, 17.2560



28.9566, -9.8938, -35.4785

Square

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



28.9566, -6.6304, 17.2562



28.9566, -23.8145, -3.8985



28.9566, 3.9140, -37.4016



28.9566, 30.5177, 6.1546

Rectangle

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



28.9559, -6.6293, 17.2560



28.9566, -21.8294, 11.5505



28.9566, 3.9140, -37.4016



28.9566, 26.5330, -14.0500

Sweetspot

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



28.9566, -6.6304, 17.2562



39.3009, -5.5673, 12.1051



14.9212, 22.7372, 8.2161



19.3827, -2.8394, 6.2462



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.9566, -6.6304, 17.2562



37.6445, -8.6728, 23.0445



27.4763, -16.6396, 16.1435



15.5211, -1.3078, 2.2039



35.8327, -8.2629, 21.9353



84.7489, -19.3174, 51.8837

Inverse Universe

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



9.8952, 17.6824, -47.6199



11.2549, 27.5977, -73.6432



11.7792, 22.2226, -37.7383



14.3926, -0.2440, -0.6899



10.7324, 26.1777, -69.9247



24.8360, 64.5904, -170.4750

Previews

White Background



This preview shows how the HunterLab color 28.9559, -6.6293, 17.2560 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

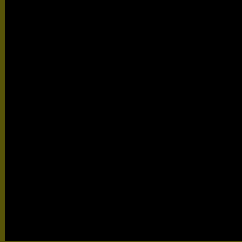
Any Text WCAG AA × Fail

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 28.9559, -6.6293, 17.2560 Background



This preview shows how black text looks on a background with the HunterLab color 28.9559, -6.6293, 17.2560.



This preview shows how white text looks on a background with the HunterLab color 28.9559, -6.6293,

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

28.9559, -6.6293, 17.2560

Protanopia

28.8535, -4.2855, 17.2913

Deuteranopia

28.9207, 1.2167, 16.9903



Tritanopia

28.9209, 3.3210, 0.6840

Trichromacy



Original Color

28.9559, -6.6293, 17.2560

Protanomaly

28.9405, -5.3243, 17.3280

Deuteranomaly

28.8188, -1.7195, 17.0123

Tritanomaly

28.6295, -1.4768, 9.8674

Monochromacy



Original Color

28.9559, -6.6293, 17.2560

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.4526, -4.4663, 10.0738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9559, -6.6293, 17.2560 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(87, 84, 8)` looks like.

```
.text, #text, p{  
    color:rgb(87, 84, 8)  
}
```

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(87, 84, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 84, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9559, -6.6293, 17.2560 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(87, 84, 8) }
```


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

```
.border{ border-color:rgb(87, 84, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 84, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 84, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(87, 84, 8); box-shadow:4px  
4px 4px 4px rgb(87, 84, 8) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9559, -6.6293, 17.2560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 84, 8) }
```

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

```
.background{ background-color: rgb(87, 84,  
8) }
```

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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