

Converting Colors

HunterLab(28.8858, 13.9509,
-8.7293)

Have a look what the booklet for
HunterLab(28.8858, 13.9509,
-8.7293) contains.

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Color

**HunterLab(28.8494, 13.8479,
-8.8965)**

Conversions

Conversions Part 1

Format	Color
Hex	684668
RGB	104, 70, 104
RGB Percent	41%, 27%, 41%
CMY	0.5922, 0.7255, 0.5922
CMYK	0.00, 0.33, 0.00, 0.59
HSL	300°, 20%, 34%
HSV	300°, 33%, 41%
XYZ	10.3978, 8.3229, 14.1552
YIQ	84.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

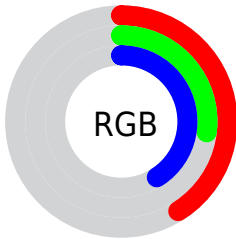
Format	Color
RYB	104, 70, 104
Decimal	6833768
CIELab	34.65, 20.83, -13.99
CIELCh	35, 25.092, 326.101
Yxy	8.3232, 0.3163, 0.2532
Android (android.graphics.Color)	4285023848 (0xFF684668)
YUV	84.0420, 9.8393, 17.5032
Hunter-Lab	28.8494, 13.8479, -8.8965

Details

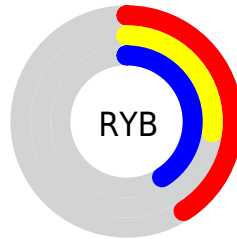
The HunterLab color $28.8494, 13.8479, -8.8965$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $34.1251, -14.8288, 10.7000$, and the grayscale version is $29.7539, -1.5876, 1.6166$.

A 20% lighter version of the original color is $47.5690, 15.1564, -9.0741$, and $13.5330, 12.1549, -8.4072$ is the 20% darker color. If you saturate the color by 10%, you get $26.7073, 18.7800, -12.2890$, and if you desaturate by 10%, it is $31.2075, 8.9107, -5.4964$.

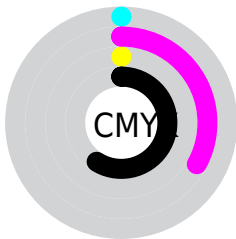
Distribution



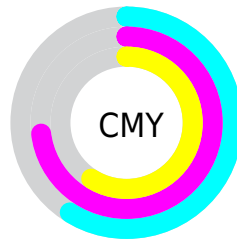
- Red (41%)
- Green (27%)
- Blue (41%)



- Red (41%)
- Yellow (27%)
- Blue (41%)



- Cyan (0%)
- Magenta (33%)
- Yellow (0%)
- Black (59%)



- Cyan (59%)
- Magenta (73%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8494, 13.8479, -8.8965 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 28.8494, 13.8479, -8.8965 by changing the saturation by 10% instead.

28.8494, 13.8479,
-8.8965

28.8494, 13.8479,
-8.8965

133.5087, 17.0253,
-8.5325

20.7424, 12.9931,
-8.6013

47.5287, 15.1642,
-9.2502

13.5800, 11.9805,
-8.2340

57.9692, 15.6616,
-9.3194

7.1727, 12.5131,
-8.7016

69.0788, 16.0687,
-9.3240

0.0000, NaN, -NF

0.0000, NaN, NaN

80.8194, 16.3948,
-9.2691

0.0000, NaN, NaN

93.1588, 16.6477,
-9.1590

0.0000, NaN, NaN

106.0691, 16.8337,

0.0000, NaN, NaN

-8.9974

0.0000, NaN, NaN

119.5262, 16.9581,
-8.7876

■ 28.8494, 13.8479,
-8.8965

■ 28.8494, 13.8479,
-8.8965

■ 26.7073, 18.7800,
-12.2890

■ 31.2075, 8.9107,
-5.4964

■ 24.8117, 23.5901,
-15.5943

■ 33.7507, 4.0420,
-2.1396

■ 23.1963, 28.0997,
-18.6901

■ 36.4547, -0.7231,
1.1496

■ 21.8913, 32.0794,
-21.4199

■ 39.2983, -5.3711,
4.3617

■ 20.9171, 35.2831,
-23.6161

■ 42.2640, -9.9019,
7.4964

■ 20.2672, 37.5469,
-25.1672

■ 45.3373, -14.3228,
10.5582

■ 19.8559, 39.0374,
-26.1881

■ 48.5062, -18.6442,
13.5541

■ 51.7607, -22.8779,
16.4920

■ 55.0925, -27.0356,
19.3794

Harmonies

Analogous

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



28.8500, 6.2664, -16.8880



28.8494, 13.8479, -8.8965



28.8500, 17.3025, 0.4573

Triad

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



28.8500, 13.8470, -8.8958



28.8500, -0.3844, 13.4352



28.8500, -15.1868, -6.4240

Complementary

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



28.8494, 13.8479, -8.8965



34.1251, -14.8288, 10.7000

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.



28.8500, -16.5224, 2.6408



28.8494, 13.8479, -8.8965



28.8500, -8.5973, 12.5879

Square

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



28.8500, 13.8470, -8.8958



28.8500, 8.4885, 11.9710



28.8500, -14.2559, 9.1664



28.8500, -10.3635, -15.1870

Rectangle

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



28.8494, 13.8479, -8.8965



28.8500, 16.5314, 5.6777



28.8500, -14.2559, 9.1664



28.8500, -16.0318, -3.2466

Sweetspot

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



28.8500, 13.8470, -8.8958



45.5483, 3.8198, -1.7756



25.8502, 4.5832, -14.0301



22.3186, 2.2109, -1.1007



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



28.8500, 13.8470, -8.8958



36.0808, 23.1890, -15.1181



28.3053, 11.1299, -1.2515



16.9971, 1.0871, -0.4325



22.0453, 43.3416, -29.0756



50.3460, 98.9817, -66.4015

Inverse Universe

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



28.8500, 13.8470, -8.8958



36.0808, 23.1890, -15.1181



34.4835, -12.7403, 5.5216



16.9971, 1.0871, -0.4325



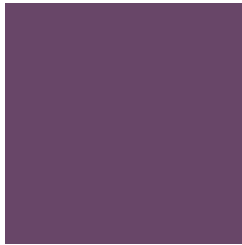
22.0453, 43.3416, -29.0756



50.3460, 98.9817, -66.4015

Previews

White Background



This preview shows how the HunterLab color 28.8494, 13.8479, -8.8965 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 28.8494, 13.8479, -8.8965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

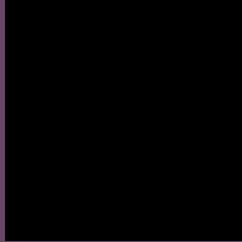
Any Text WCAG AA × Fail

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 28.8494, 13.8479, -8.8965 Background



This preview shows how black text looks on a background with the HunterLab color 28.8494, 13.8479, -8.8965.



This preview shows how white text looks on a background with the HunterLab color 28.8494, 13.8479, -8.8965.

-8.8965.

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

28.8494, 13.8479, -8.8965

Protanopia

29.1053, 1.8990, -13.2592

Deuteranopia

28.9118, 1.8299, -7.9310



Tritanopia

28.9448, 6.8891, 2.4103

Trichromacy



Original Color

28.8494, 13.8479, -8.8965

Protanomaly

28.8040, 5.8025, -11.9304

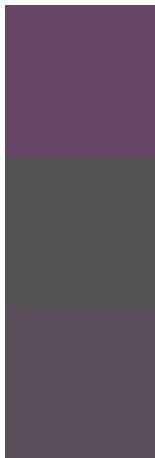
Deuteranomaly

28.6755, 6.1968, -8.7534

Tritanomaly

28.8290, 9.3930, -1.5086

Monochromacy



Original Color

28.8494, 13.8479, -8.8965

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.2770, 3.6296, -1.9399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8494, 13.8479, -8.8965 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(104, 70, 104)` looks like.

```
.text, #text, p{  
    color:rgb(104, 70, 104)  
}
```

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(104, 70, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 70, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8494, 13.8479, -8.8965 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(104, 70, 104) }
```


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

```
.border{ border-color:rgb(104, 70, 104) }
```

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

Here you see how a box with a 4 pixel rgb(104, 70, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 70, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 70, 104);  
box-shadow:4px 4px 4px 4px rgb(104, 70,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8494, 13.8479, -8.8965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 70, 104) }
```

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

```
.background{ background-color: rgb(104, 70,  
104) }
```

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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