

Converting Colors

HunterLab(28.8978, 7.5506,
-8.8094)

Have a look what the booklet for
HunterLab(28.8978, 7.5506, -8.8094)
contains.

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Color

**HunterLab(29.0580, 7.4861,
-8.6861)**

Conversions

Conversions Part 1

Format	Color
Hex	5C4C68
RGB	92, 76, 104
RGB Percent	36%, 30%, 41%
CMY	0.6392, 0.7020, 0.5922
CMYK	0.12, 0.27, 0.00, 0.59
HSL	274°, 16%, 35%
HSV	274°, 27%, 41%
XYZ	9.4968, 8.4437, 14.2260
YIQ	83.9760, 0.5480, 12.1000

Conversions

Conversions Part 2

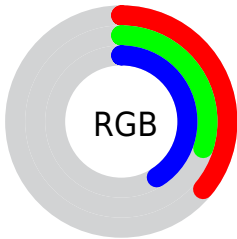
Format	Color
R_{YB}	92, 76, 104
Decimal	6048872
CIE _{Lab}	34.89, 12.66, -13.74
CIE _{LCh}	35, 18.685, 312.650
Yxy	8.4440, 0.2952, 0.2625
Android (android.graphics.Color)	4284238952 (0xFF5C4C68)
YUV	83.9760, 9.8718, 7.0370
Hunter-Lab	29.0580, 7.4861, -8.6861




Details

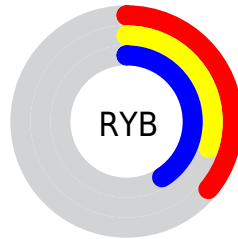
The HunterLab color $[29.0580, 7.4861, -8.6861]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[35.3516, -9.9607, 10.1410]$, and the grayscale version is $[29.7319, -1.5864, 1.6154]$.




A 20% lighter version of the original color is $[47.8262, 8.0347, -8.8325]$, and $[13.8176, 6.5871, -7.9799]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.2718, 11.1322, -13.1734]$, and if you desaturate by 10%, it is $[31.9862, 3.9083, -4.4982]$.

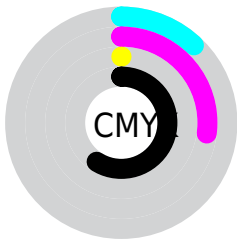
Distribution







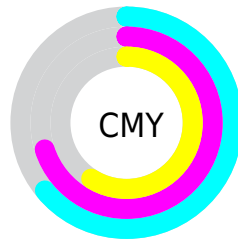
-  Red (36%)
-  Green (30%)
-  Blue (41%)






-  Red (36%)
-  Yellow (30%)
-  Blue (41%)



-  Cyan (12%)
-  Magenta (27%)
-  Yellow (0%)
-  Black (59%)



-  Cyan (64%)
-  Magenta (70%)
-  Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0580, 7.4861, -8.6861 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 29.0580, 7.4861, -8.6861 by changing the saturation by 10% instead.

■ 29.0580, 7.4861,
-8.6861

■ 29.0580, 7.4861,
-8.6861

■ 133.8561, 7.3506,
-8.2255

■ 20.9293, 7.0958,
-8.4022

■ 47.7749, 7.9454,
-9.0164

■ 13.7424, 6.5683,
-8.0438

■ 58.2322, 8.0463,
-9.0742

■ 7.3584, 7.1035,
-8.3621

■ 69.3577, 8.0750,
-9.0677

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.1133, 8.0389,
-9.0021

0.0000, NaN, NaN

■ 93.4669, 7.9440,
-8.8815

0.0000, NaN, NaN

106.3908, 7.7951,

0.0000, NaN, NaN

-8.7098

0.0000, NaN, NaN

119.8610, 7.5962,
-8.4902

■ 29.0580, 7.4861,
-8.6861

■ 29.0580, 7.4861,
-8.6861

■ 26.2718, 11.1322,
-13.1734

■ 31.9862, 3.9083,
-4.4982

■ 23.6517, 14.8306,
-17.9974

■ 35.0346, 0.4025,
-0.5690

■ 21.2311, 18.5305,
-23.1674

■ 38.1877, -3.0380,
3.1438

■ 19.0508, 22.1258,
-28.6336

■ 41.4331, -6.4221,
6.6771

■ 17.1591, 25.4245,
-34.2352

■ 44.7607, -9.7594,
10.0624

■ 15.6064, 28.1330,
-39.6470

■ 48.1623, -13.0586,
13.3259

■ 14.3345, 30.2745,
-44.8082

■ 51.6312, -16.3280,
16.4894

■ 13.9371, 31.0389,
-46.5840

■ 55.1618, -19.5744,
19.5708

■ 58.7495, -22.8037,
22.5846

Harmonies

Analogous

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



29.0586, 1.2586, -12.7095



29.0580, 7.4861, -8.6861



29.0586, 11.4770, -2.2239

Triad

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



29.0586, 7.4855, -8.6854



29.0586, 2.3011, 10.8532



29.0586, -12.8511, -1.1670

Complementary

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



29.0580, 7.4861, -8.6861



35.3516, -9.9607, 10.1410

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.



29.0586, -12.6258, 4.9334



29.0580, 7.4861, -8.6861



29.0586, -4.2598, 11.0137

Square

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



29.0586, 7.4855, -8.6854



29.0586, 8.3066, 8.5862



29.0586, -9.6044, 9.0878



29.0586, -10.2497, -7.7656

Rectangle

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



29.0580, 7.4861, -8.6861



29.0586, 12.1338, 2.1304



29.0586, -9.6044, 9.0878



29.0586, -13.0963, 1.0222

Sweetspot

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



29.0586, 7.4855, -8.6854



45.8698, 1.1335, -1.4149



30.8831, -2.1413, -6.1510



22.4143, 0.8341, -1.0023



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.



29.0586, 7.4855, -8.6854



36.2576, 12.7929, -15.0075



30.1235, 10.6791, -6.0611



16.8332, 0.5335, -0.6496



15.4125, 34.3880, -52.0062



34.4465, 77.6446, -122.3442

Inverse Universe

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



29.6932, 8.4828, 0.0096



37.3310, 14.3928, -0.3728



34.6201, -12.6271, 8.8100



16.9237, 0.6926, 0.6114



19.6244, 34.7451, 3.8618



44.6289, 78.6598, 11.5406

Previews

White Background



This preview shows how the HunterLab color 29.0580, 7.4861, -8.6861 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 29.0580, 7.4861, -8.6861 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 29.0580, 7.4861, -8.6861 Background



This preview shows how black text looks on a background with the HunterLab color 29.0580, 7.4861, -8.6861.



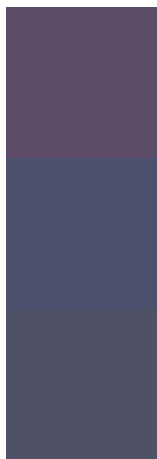
This preview shows how white text looks on a background with the HunterLab color 29.0580, 7.4861, -8.6861.

-8.6861.

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

29.0580, 7.4861, -8.6861

Protanopia

29.0920, 1.5547, -10.9606

Deuteranopia

29.2000, 1.5640, -8.0348



Tritanopia

28.9615, 2.2945, -0.1376

Trichromacy



Original Color

29.0580, 7.4861, -8.6861

Protanomaly

28.9876, 3.7260, -10.5234

Deuteranomaly

29.0793, 3.7448, -8.1791

Tritanomaly

29.0047, 4.1161, -3.2244

Monochromacy



Original Color

29.0580, 7.4861, -8.6861

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.4388, 1.6052, -1.7656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0580, 7.4861, -8.6861 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(92, 76, 104)` looks like.

```
.text, #text, p{  
    color:rgb(92, 76, 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(92, 76, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 76, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0580, 7.4861, -8.6861 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(92, 76, 104) }
```


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

```
.border{ border-color:rgb(92, 76, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 76, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 76, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 76, 104);  
box-shadow:4px 4px 4px 4px rgb(92, 76,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0580, 7.4861, -8.6861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 76, 104) }
```

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

```
.background{ background-color: rgb(92, 76,  
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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