

Converting Colors

HunterLab(27.4600, 8.3424,
-10.0745)

Have a look what the booklet for
HunterLab(27.4600, 8.3424,
-10.0745) contains.

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Color

**HunterLab(27.4600, 8.3424,
-10.0745)**

Conversions

Conversions Part 1

Format	Color
Hex	584766
RGB	88, 71, 102
RGB Percent	35%, 28%, 40%
CMY	0.6549, 0.7216, 0.6000
CMYK	0.14, 0.30, 0.00, 0.60
HSL	273°, 18%, 34%
HSV	273°, 30%, 40%
XYZ	8.6760, 7.5405, 13.5686
YIQ	79.6170, 0.1810, 13.2450

Conversions

Conversions Part 2

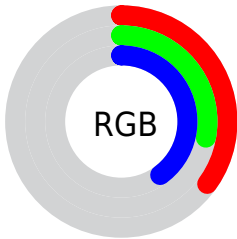
Format	Color
R_{YB}	88, 71, 102
Decimal	5785446
CIE _{Lab}	33.01, 13.89, -15.40
CIE _{LCh}	33, 20.741, 312.047
Yxy	7.5408, 0.2913, 0.2532
Android (android.graphics.Color)	4283975526 (0xFF584766)
YUV	79.6170, 11.0348, 7.3519
Hunter-Lab	27.4600, 8.3424, -10.0745

Details

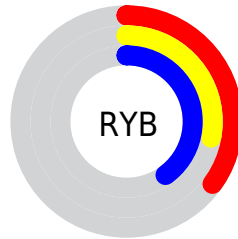
The HunterLab color $[27.4600, 8.3424, -10.0745]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[34.4807, -10.4612, 10.8127]$, and the grayscale version is $[28.1467, -1.5018, 1.5293]$.

A 20% lighter version of the original color is $[45.9740, 8.6419, -10.3856]$, and $[12.4577, 7.3771, -9.3967]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.7643, 11.8659, -14.6286]$, and if you desaturate by 10%, it is $[30.3002, 4.8859, -5.8411]$.

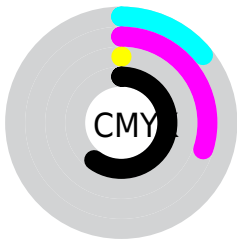
Distribution



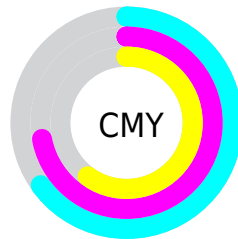
- Red (35%)
- Green (28%)
- Blue (40%)



- Red (35%)
- Yellow (28%)
- Blue (40%)



- Cyan (14%)
- Magenta (30%)
- Yellow (0%)
- Black (60%)



- Cyan (65%)
- Magenta (72%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4600, 8.3424, -10.0745 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 27.4600, 8.3424, -10.0745 by changing the saturation by 10% instead.

27.4600, 8.3424,
-10.0745

27.4600, 8.3424,
-10.0745

131.1811, 8.8342,
-10.2578

19.5002, 7.8543,
-9.7192

45.8838, 8.9728,
-10.5592

12.5050, 7.2178,
-9.3101

56.2105, 9.1499,
-10.6932

5.7704, 10.1814,
-11.5952

67.2132, 9.2502,
-10.7610

0.0000, NaN, -NF

0.0000, NaN, NaN

78.8527, 9.2817,
-10.7673

0.0000, NaN, NaN

91.0959, 9.2511,
-10.7166

0.0000, NaN, NaN

103.9144, 9.1635,

0.0000, NaN, NaN

-10.6126

0.0000, NaN, NaN

117.2834, 9.0233,
-10.4587

■ 27.4600, 8.3424,
-10.0745

■ 27.4600, 8.3424,
-10.0745

■ 24.7643, 11.8659,
-14.6286

■ 30.3002, 4.8859,
-5.8411

■ 22.2386, 15.4359,
-19.5406

■ 33.2620, 1.5015,
-1.8849

■ 19.9178, 18.9930,
-24.8132

■ 36.3296, -1.8166,
1.8392

■ 17.8450, 22.4153,
-30.3770

■ 39.4899, -5.0774,
5.3713

■ 16.0700, 25.4874,
-36.0304

■ 42.7325, -8.2904,
8.7453

■ 14.6426, 27.8927,
-41.3887

■ 46.0491, -11.4647,
11.9895

■ 13.4097, 30.1183,
-46.7893

■ 49.4329, -14.6085,
15.1274

■ 52.8780, -17.7290,
18.1780

■ 56.3799, -20.8320,
21.1570

Harmonies

Analogous

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



27.4606, 1.4566, -14.5822



27.4600, 8.3424, -10.0745



27.4606, 12.8456, -2.8413

Triad

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



27.4606, 8.3418, -10.0738



27.4606, 2.8926, 11.2393



27.4606, -13.6401, -1.3718

Complementary

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



27.4600, 8.3424, -10.0745



34.4807, -10.4612, 10.8127

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.



27.4606, -13.3402, 5.2219



27.4600, 8.3424, -10.0745



27.4606, -4.2726, 11.4421

Square

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



27.4606, 8.3418, -10.0738



27.4606, 9.4851, 8.8792



27.4606, -10.0665, 9.5292



27.4606, -10.9325, -8.7644

Rectangle

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



27.4600, 8.3424, -10.0745



27.4606, 13.6374, 1.9569



27.4606, -10.0665, 9.5292



27.4606, -13.8794, 1.0244

Sweetspot

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



27.4606, 8.3418, -10.0738



44.5020, 1.4868, -1.9235



29.7825, -2.4786, -6.7166



21.4068, 0.9523, -1.1970



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



27.4606, 8.3418, -10.0738



33.9709, 14.1381, -17.2965



28.7585, 12.2396, -7.4305



16.8246, 0.5042, -0.6611



15.1209, 34.0427, -53.3897



33.7636, 76.8524, -125.7102

Inverse Universe

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



28.2621, 9.7381, -0.4450



35.3257, 16.3554, -1.0258



33.6316, -13.6303, 9.6661



16.9265, 0.7080, 0.5704



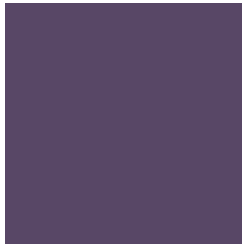
19.6831, 34.9595, 3.0172



44.7598, 79.1387, 9.6498

Previews

White Background



This preview shows how the HunterLab color 27.4600, 8.3424, -10.0745 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 27.4600, 8.3424, -10.0745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

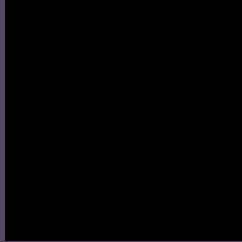
Any Text WCAG AA × Fail

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 27.4600, 8.3424, -10.0745 Background



This preview shows how black text looks on a background with the HunterLab color 27.4600, 8.3424, -10.0745.



This preview shows how white text looks on a background with the HunterLab color 27.4600, 8.3424, -10.0745.

-10.0745.

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

27.4600, 8.3424, -10.0745

Protanopia

27.5927, 1.5872, -12.2695

Deuteranopia

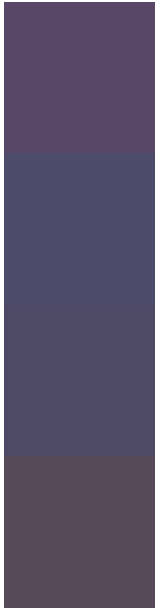
27.4316, 1.9760, -9.6728



Tritanopia

27.4910, 2.1963, 0.1892

Trichromacy



Original Color

27.4600, 8.3424, -10.0745

Protanomaly

27.5474, 3.9306, -11.7212

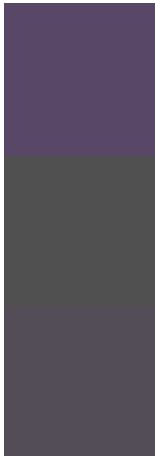
Deuteranomaly

27.3072, 4.1116, -9.8333

Tritanomaly

27.5631, 4.1538, -3.2731

Monochromacy



Original Color

27.4600, 8.3424, -10.0745

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.0202, 1.8170, -2.2380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4600, 8.3424, -10.0745 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(88, 71, 102)` looks like.

```
.text, #text, p{  
    color:rgb(88, 71, 102)  
}
```

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(88, 71, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 71, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4600, 8.3424, -10.0745 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(88, 71, 102) }
```


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

```
.border{ border-color:rgb(88, 71, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 71, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 71, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 71, 102);  
box-shadow:4px 4px 4px 4px rgb(88, 71,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4600, 8.3424, -10.0745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 71, 102) }
```

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

```
.background{ background-color: rgb(88, 71,  
102) }
```

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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