

Converting Colors

HunterLab(27.0582, 0.7885,
-10.8572)

Have a look what the booklet for
HunterLab(27.0582, 0.7885,
-10.8572) contains.

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Color

**HunterLab(27.0582, 0.7885,
-10.8572)**

Conversions

Conversions Part 1

Format	Color
Hex	434C66
RGB	67, 76, 102
RGB Percent	26%, 30%, 40%
CMY	0.7372, 0.7020, 0.6000
CMYK	0.34, 0.25, 0.00, 0.60
HSL	225°, 21%, 33%
HSV	225°, 34%, 40%
XYZ	7.2974, 7.3215, 13.5989
YIQ	76.2730, -13.7100, 6.1780

Conversions

Conversions Part 2

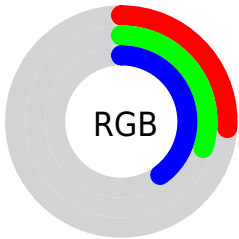
Format	Color
R_{YB}	67, 74, 102
Decimal	4410470
CIE Lab	32.53, 3.34, -16.30
CIE LCh	33, 16.641, 281.574
Yxy	7.3217, 0.2586, 0.2595
Android (android.graphics.Color)	4282600550 (0xFF434C66)
YUV	76.2730, 12.6834, -8.1324
Hunter-Lab	27.0582, 0.7885, -10.8572

Details

The HunterLab color **27.0582, 0.7885, -10.8572** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **33.2548, -2.3345, 10.9826**, and the grayscale version is **26.9413, -1.4375, 1.4638**.

A 20% lighter version of the original color is **45.4754, 0.0439, -11.2695**, and **12.1173, 1.1175, -10.1992** is the 20% darker color. If you saturate the color by 10%, you get **24.5135, 2.0092, -15.2635**, and if you desaturate by 10%, it is **29.7000, -0.2110, -6.7970**.

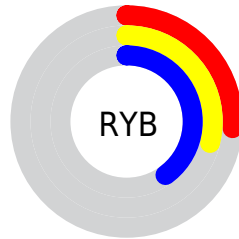
Distribution



Red (26%)

Green (30%)

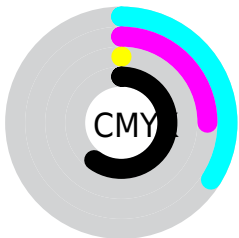
Blue (40%)



Red (26%)

Yellow (29%)

Blue (40%)

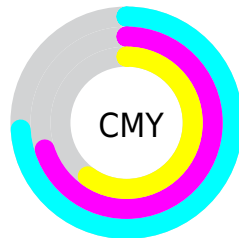


Cyan (34%)

Magenta (25%)

Yellow (0%)

Black (60%)



Cyan (74%)

Magenta (70%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0582, 0.7885, -10.8572 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 27.0582, 0.7885, -10.8572 by changing the saturation by 10% instead.

■ 27.0582, 0.7885,
-10.8572

■ 27.0582, 0.7885,
-10.8572

■ 130.5033, -3.2355,
-11.3523

■ 19.1419, 0.9759,
-10.4716

■ 45.4066, 0.2166,
-11.4134

■ 12.1963, 1.0802,
-10.0465

■ 55.6998, -0.1510,
-11.5838

■ 5.2907, 2.4672,
-13.4275

■ 66.6710, -0.5659,
-11.6876

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.2808, -1.0242,
-11.7292

0.0000, NaN, NaN

■ 90.4958, -1.5226,
-11.7128

0.0000, NaN, NaN

103.2873, -2.0588,

0.0000, NaN, NaN

-11.6424

0.0000, NaN, NaN

116.6304, -2.6303,
-11.5212

■ 27.0582, 0.7885,
-10.8572

■ 27.0582, 0.7885,
-10.8572

■ 24.5135, 2.0092,
-15.2635

■ 29.7000, -0.2110,
-6.7970

■ 22.0804, 3.5008,
-20.0869

■ 32.4249, -1.0285,
-3.0234

■ 19.7802, 5.3201,
-25.3976

■ 35.2236, -1.6964,
0.5157

■ 17.6400, 7.5268,
-31.2493

■ 38.0881, -2.2405,
3.8627

■ 15.6944, 10.1676,
-37.6395

■ 41.0123, -2.6811,
7.0520

■ 13.9743, 13.2130,
-44.4914

■ 43.9908, -3.0346,
10.1116

■ 13.0703, 14.9949,
-48.7064

■ 47.0194, -3.3141,
13.0642

■ 50.0943, -3.5302,
15.9281

■ 53.2125, -3.6917,
18.7185

Harmonies

Analogous

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



27.0587, -4.8221, -10.3987



27.0582, 0.7885, -10.8572



27.0587, 6.2159, -7.5421

Triad

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



27.0587, 0.7882, -10.8566



27.0587, 7.2489, 7.5165



27.0587, -11.0753, 4.5646

Complementary

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



27.0582, 0.7885, -10.8572



33.2548, -2.3345, 10.9826

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.



27.0587, -8.3388, 8.1675



27.0582, 0.7885, -10.8572



27.0587, 2.1058, 9.6127

Square

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



27.0587, 0.7882, -10.8566



27.0587, 10.1469, 3.4816



27.0587, -3.6085, 9.8234



27.0587, -11.3642, -0.7028

Rectangle

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



27.0582, 0.7885, -10.8572



27.0587, 8.8802, -3.9732



27.0587, -3.6085, 9.8234



27.0587, -10.4224, 5.9795

Sweetspot

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



27.0587, 0.7882, -10.8566



44.4212, -1.7398, -2.0833



33.8830, -11.7382, 2.6867



21.3998, -0.8017, -1.2367



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.



27.0587, 0.7882, -10.8566



33.1715, 2.2877, -18.9237



25.4488, 6.8099, -13.4856



16.9338, -0.7015, -0.5437



14.6147, 17.5638, -56.1824



31.4695, 45.9117, -138.4444

Inverse Universe

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



27.1314, 10.3592, 1.9571



33.4852, 17.5875, 2.9262



35.0414, -8.5302, 12.4578



16.9025, 0.5785, 0.9132



19.2851, 33.4995, 8.7940



43.9005, 75.9806, 22.1689

Previews

White Background



This preview shows how the HunterLab color 27.0582, 0.7885, -10.8572 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 27.0582, 0.7885, -10.8572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

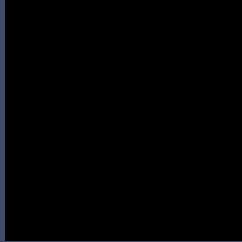
Any Text WCAG AA × Fail

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 27.0582, 0.7885, -10.8572 Background



This preview shows how black text looks on a background with the HunterLab color 27.0582, 0.7885, -10.8572.



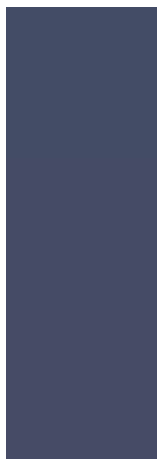
This preview shows how white text looks on a background with the HunterLab color 27.0582, 0.7885, -10.8572.

-10.8572.

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

27.0582, 0.7885, -10.8572

Protanopia

26.9382, 1.6845, -11.0382

Deuteranopia

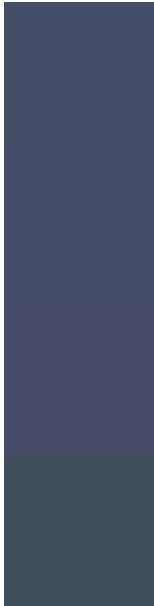
27.0066, 1.9141, -10.9220



Tritanopia

27.0270, -4.4633, -2.2778

Trichromacy



Original Color

27.0582, 0.7885, -10.8572

Protanomaly

26.8708, 1.4576, -11.1531

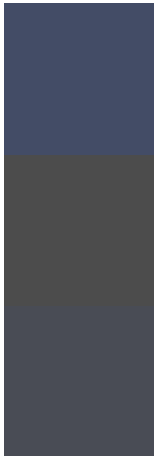
Deuteranomaly

26.9382, 1.6845, -11.0382

Tritanomaly

27.0076, -2.8024, -5.1352

Monochromacy



Original Color

27.0582, 0.7885, -10.8572

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.9095, -0.8454, -2.3692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0582, 0.7885, -10.8572 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(67, 76, 102)` looks like.

```
.text, #text, p{  
    color:rgb(67, 76, 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(67, 76, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 76, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0582, 0.7885, -10.8572 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(67, 76, 102) }
```


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

```
.border{ border-color:rgb(67, 76, 102) }
```

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

Here you see how a box with a 4 pixel rgb(67, 76, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 76, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 76, 102);  
box-shadow:4px 4px 4px 4px rgb(67, 76,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0582, 0.7885, -10.8572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 76, 102) }
```

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

```
.background{ background-color: rgb(67, 76,  
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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