

Converting Colors

HunterLab(24.5392, -24.8686,
-19.0616)

Have a look what the booklet for
HunterLab(24.5392, -24.8686,
-19.0616) contains.

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Color

**HunterLab(28.0676,
-10.5660, -12.2731)**

Conversions

Conversions Part 1

Format	Color
Hex	00576B
RGB	0, 87, 107
RGB Percent	0%, 34%, 42%
CMY	1.0000, 0.6588, 0.5804
CMYK	1.00, 0.19, 0.00, 0.58
HSL	191°, 100%, 21%
HSV	191°, 100%, 42%
XYZ	6.0620, 7.8779, 15.1110
YIQ	63.2670, -58.2720, -12.2240

Conversions

Conversions Part 2

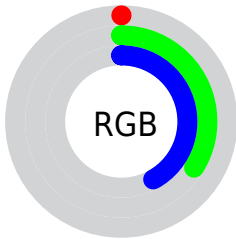
Format	Color
RYB	0, 48, 107
Decimal	22379
CIELab	33.73, -14.57, -17.81
CIELCh	34, 23.012, 230.712
Yxy	7.8782, 0.2087, 0.2712
Android (android.graphics.Color)	4278212459 (0xFF00576B)
YUV	63.2670, 21.5604, -55.4852
Hunter-Lab	28.0676, -10.5660, -12.2731

Details

The HunterLab color **28.0676, -10.5660, -12.2731** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.0435, 25.8556, 12.1861**, and the grayscale version is **22.3311, -1.1915, 1.2133**.

A 20% lighter version of the original color is **46.6237, -13.4830, -12.6425**, and **13.8279, -3.4347, -9.8692** is the 20% darker color. If you saturate the color by 10%, you get **28.0674, -10.5655, -12.2738**, and if you desaturate by 10%, it is **28.7675, -10.8764, -11.1327**.

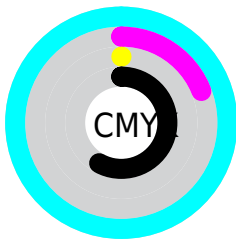
Distribution



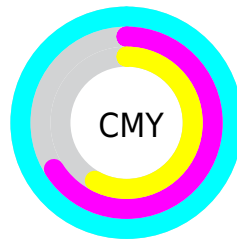
- Red (0%)
- Green (34%)
- Blue (42%)



- Red (0%)
- Yellow (19%)
- Blue (42%)



- Cyan (100%)
- Magenta (19%)
- Yellow (0%)
- Black (58%)



- Cyan (100%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0676, -10.5660, -12.2731 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 28.0676, -10.5660, -12.2731 by changing the saturation by 10% instead.

■ 28.0676, -10.5660,
-12.2731

■ 28.0676, -10.5660,
-12.2731

■ 132.2019,
-22.9501, -13.1665

■ 20.0427, -9.0335,
-11.8541

■ 46.6039, -13.4410,
-12.9136

■ 12.9736, -7.3805,
-11.4101

■ 56.9808, -14.8267,
-13.1293

■ 6.4242, -10.2270,
-12.9866

■ 68.0306, -16.1941,
-13.2788

0.0000, NaN, -NF

■ 79.7146, -17.5503,
-13.3660

0.0000, NaN, NaN

■ 92.0001, -18.9006,
-13.3950

0.0000, NaN, NaN

■ 104.8591,

0.0000, NaN, NaN

-20.2489, -13.3693

0.0000, NaN, NaN

■ 118.2668,
-21.5980, -13.2921

■ 28.0676, -10.5660,
-12.2731

■ 28.0676, -10.5660,
-12.2731

■ 28.0674, -10.5655,
-12.2738

■ 28.7675, -10.8764,
-11.1327

■ 29.5092, -11.0336,
-9.9579

■ 30.3305, -10.8965,
-8.6926

■ 31.2343, -10.4577,
-7.3412

■ 32.2212, -9.7200,
-5.9113

■ 33.2907, -8.6935,
-4.4121

■ 34.4407, -7.3935,
-2.8535

■ 35.6687, -5.8384,
-1.2452

■ 36.9715, -4.0483,
0.4037

Harmonies

Analogous

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



28.0681, -14.4529, -4.1375



28.0676, -10.5660, -12.2731



28.0681, -3.9320, -17.0216

Triad

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



28.0681, -10.5658, -12.2726



28.0681, 15.2975, -0.9305



28.0681, -6.7201, 12.0355

Complementary

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



28.0676, -10.5660, -12.2731



19.0435, 25.8556, 12.1861

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.



28.0681, 1.0195, 12.4494



28.0676, -10.5660, -12.2731



28.0681, 14.3359, 6.2135

Square

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



28.0681, -10.5658, -12.2726



28.0681, 11.3852, -9.3701



28.0681, 8.8880, 10.6367



28.0681, -12.4108, 9.2853

Rectangle

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



28.0676, -10.5660, -12.2731



28.0681, 1.4088, -16.9210



28.0681, 8.8880, 10.6367



28.0681, -4.2934, 12.4153

Sweetspot

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



28.0681, -10.5658, -12.2726



45.9504, -10.0566, -4.0002



32.5035, -27.3309, 18.3744



22.3612, -5.2345, -2.2978



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



28.0681, -10.5658, -12.2726



37.3403, -13.8459, -16.7827



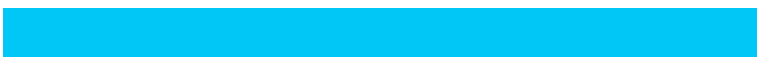
14.8306, 12.8375, -46.2466



18.4406, -1.9142, 0.2857



30.8921, -11.5659, -13.6451



68.8807, -24.9600, -32.2134

Inverse Universe

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



19.5300, 36.9659, -14.6929



26.1014, 49.3568, -19.2365



28.1190, 4.4578, 17.4042



17.7614, 1.0219, -0.1003



21.5308, 40.7410, -16.0783



48.4787, 91.5307, -34.6375

Previews

White Background



This preview shows how the HunterLab color 28.0676, -10.5660, -12.2731 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 28.0676, -10.5660, -12.2731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

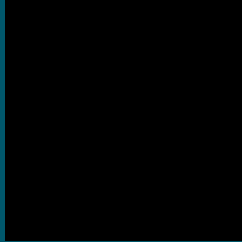
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

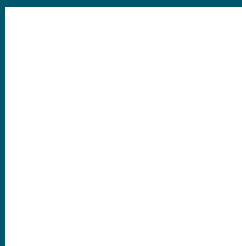
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.0676, -10.5660, -12.2731 Background



This preview shows how black text looks on a background with the HunterLab color 28.0676, -10.5660, -12.2731.



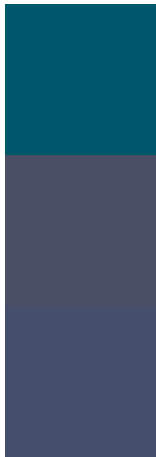
This preview shows how white text looks on a background with the HunterLab color 28.0676, -10.5660, -12.2731.

-10.5660, -12.2731.

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

28.0676, -10.5660, -12.2731

Protanopia

28.2620, 0.8729, -8.3986

Deuteranopia

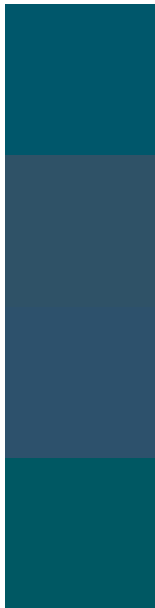
28.0268, 1.9713, -13.3023



Tritanopia

27.9386, -13.3999, -5.9943

Trichromacy



Original Color

28.0676, -10.5660, -12.2731

Protanomaly

27.6011, -5.3746, -10.6508

Deuteranomaly

27.4326, -4.2067, -13.8330

Tritanomaly

28.0719, -12.6152, -7.8549

Monochromacy



Original Color

28.0676, -10.5660, -12.2731

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.7705, -7.0276, -3.9262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0676, -10.5660, -12.2731 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(0, 87, 107)` looks like.

```
.text, #text, p{  
    color:rgb(0, 87, 107)  
}
```

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(0, 87, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 87, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0676, -10.5660, -12.2731 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(0, 87, 107) }
```


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

```
.border{ border-color:rgb(0, 87, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 87, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 87, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 87, 107);  
box-shadow:4px 4px 4px 4px rgb(0, 87, 107)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0676, -10.5660, -12.2731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 87, 107) }
```

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

```
.background{ background-color: rgb(0, 87,  
107) }
```

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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