

Converting Colors

HunterLab(25.6503, -31.9675,
-16.2894)

Have a look what the booklet for
HunterLab(25.6503, -31.9675,
-16.2894) contains.

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Color

**HunterLab(30.0766,
-13.4390, -8.5822)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 005E6A |
| RGB | 0, 94, 106 |
| RGB Percent | 0%, 37%, 42% |
| CMY | 1.0000, 0.6314, 0.5843 |
| CMYK | 1.00, 0.11, 0.00, 0.58 |
| HSL | 187°, 100%, 21% |
| HSV | 187°, 100%, 42% |
| XYZ | 6.6042, 9.0460, 15.0336 |
| YIQ | 67.2620, -59.8760, -16.1960 |

Conversions

Conversions Part 2

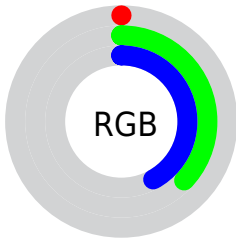
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 50, 106 |
| Decimal | 24170 |
| CIELab | 36.07, -18.89, -13.59 |
| CIELCh | 36, 23.274, 215.725 |
| Yxy | 9.0463, 0.2152, 0.2948 |
| Android (android.graphics.Color) | 4278214250 (0xFF005E6A) |
| YUV | 67.2620, 19.0978, -58.9888 |
| Hunter-Lab | 30.0766, -13.4390, -8.5822 |

Details

The HunterLab color **30.0766, -13.4390, -8.5822** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.2412, 27.5307, 11.7211**, and the grayscale version is **23.7350, -1.2664, 1.2896**.

A 20% lighter version of the original color is **49.0539, -17.1293, -8.6276**, and **15.3258, -5.7864, -6.6648** is the 20% darker color. If you saturate the color by 10%, you get **30.0767, -13.4389, -8.5825**, and if you desaturate by 10%, it is **30.5449, -13.4532, -7.8821**.

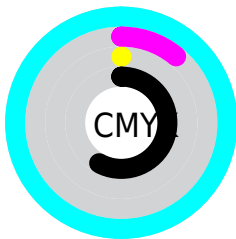
Distribution



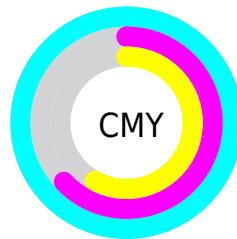
- Red (0%)
- Green (37%)
- Blue (42%)



- Red (0%)
- Yellow (20%)
- Blue (42%)



- Cyan (100%)
- Magenta (11%)
- Yellow (0%)
- Black (58%)



- Cyan (100%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0766, -13.4390, -8.5822 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 30.0766, -13.4390, -8.5822 by changing the saturation by 10% instead.

30.0766, -13.4390,
-8.5822

30.0766, -13.4390,
-8.5822

135.5445,
-27.8756, -8.0085

21.8436, -11.5853,
-8.3138

48.9751, -16.8734,
-8.8828

14.5388, -9.5710,
-7.9681

59.5136, -18.5085,
-8.9267

8.1998, -10.4789,
-7.8180

70.7154, -20.1100,
-8.9072

0.0000, NaN, -NF

0.0000, NaN, NaN

82.5433, -21.6874,
-8.8291

0.0000, NaN, NaN

94.9657, -23.2480,
-8.6967

0.0000, NaN, NaN

107.9554,

0.0000, NaN, NaN

-24.7970, -8.5138

0.0000, NaN, NaN

121.4887,
-26.3385, -8.2834

30.0766, -13.4390,
-8.5822

30.0766, -13.4390,
-8.5822

30.0767, -13.4389,
-8.5825

30.5449, -13.4532,
-7.8821

31.0509, -13.3231,
-7.1368

31.6317, -12.9092,
-6.2935

32.2920, -12.1989,
-5.3516

33.0340, -11.1898,
-4.3143

■ 33.8588, -9.8870,
-3.1871

■ 34.7660, -8.3018,
-1.9772

■ 35.7544, -6.4502,
-0.6930

■ 36.8218, -4.3505,
0.6570

Harmonies

Analogous

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



30.0771, -15.8275, 0.0916



30.0766, -13.4390, -8.5822



30.0771, -7.8582, -15.6371

Triad

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



30.0771, -13.4389, -8.5817



30.0771, 14.2747, -5.2560



30.0771, -3.1736, 13.1199

Complementary

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



30.0766, -13.4390, -8.5822



18.2412, 27.5307, 11.7211

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.



30.0771, 5.2017, 12.4057



30.0766, -13.4390, -8.5822



30.0771, 15.8739, 3.1049

Square

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



30.0771, -13.4389, -8.5817



30.0771, 8.2347, -13.3826



30.0771, 12.3957, 9.1869



30.0771, -10.3252, 11.4972

Rectangle

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



30.0766, -13.4390, -8.5822



30.0771, -2.7807, -17.6493



30.0771, 12.3957, 9.1869



30.0771, -0.4140, 13.1382

Sweetspot

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



30.0771, -13.4389, -8.5817



45.9518, -11.1882, -2.7579



32.1427, -27.3034, 18.7658



22.0596, -5.7377, -1.5743



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.



30.0771, -13.4389, -8.5817



39.7147, -17.6386, -11.5633



16.5095, 8.3466, -38.6509



18.5374, -2.0698, 0.4003



33.4606, -14.9140, -9.6279



75.0002, -32.9903, -22.5273

Inverse Universe

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



19.6790, 37.8044, -19.1182



26.0492, 50.0146, -25.0629



25.8585, 8.2814, 16.0781



17.7716, 1.0764, -0.2447



21.9149, 42.0923, -21.2066



49.3870, 94.7293, -46.7887

Previews

White Background



This preview shows how the HunterLab color 30.0766, -13.4390, -8.5822 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 30.0766, -13.4390, -8.5822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

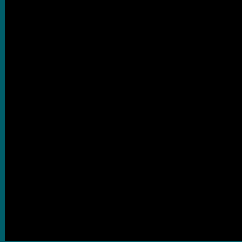
Any Text WCAG AA × Fail

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 30.0766, -13.4390, -8.5822 Background



This preview shows how black text looks on a background with the HunterLab color 30.0766, -13.4390, -8.5822.



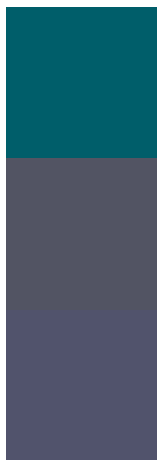
This preview shows how white text looks on a background with the HunterLab color 30.0766,

-13.4390, -8.5822.

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

30.0766, -13.4390, -8.5822

Protanopia

30.0588, 0.2610, -4.7570

Deuteranopia

30.0309, 2.0902, -9.4686



Tritanopia

29.9411, -14.2363, -6.6917

Trichromacy



Original Color

30.0766, -13.4390, -8.5822

Protanomaly

29.4429, -7.2428, -7.2976

Deuteranomaly

29.3394, -5.8467, -10.1332

Tritanomaly

29.9745, -14.0398, -7.1575

Monochromacy



Original Color

30.0766, -13.4390, -8.5822

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

25.3287, -8.1347, -2.7573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0766, -13.4390, -8.5822 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, 94, 106)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 106)  
}
```

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, 94, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0766, -13.4390, -8.5822 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, 94, 106) }
```


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

```
.border{ border-color:rgb(0, 94, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 94, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 94, 106);  
box-shadow:4px 4px 4px 4px rgb(0, 94, 106)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0766, -13.4390, -8.5822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 106) }
```

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

```
.background{ background-color: rgb(0, 94,  
106) }
```

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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