

Converting Colors

HunterLab(31.2377, -10.6142,
-16.1315)

Have a look what the booklet for
HunterLab(31.2377, -10.6142,
-16.1315) contains.

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Color

**HunterLab(31.2584,
-10.7561, -15.8510)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 00607A |
| RGB | 0, 96, 122 |
| RGB Percent | 0%, 38%, 48% |
| CMY | 0.9999, 0.6235, 0.5216 |
| CMYK | 1.00, 0.21, 0.00, 0.52 |
| HSL | 193°, 100%, 24% |
| HSV | 193°, 100%, 48% |
| XYZ | 7.6957, 9.7709, 19.8927 |
| YIQ | 70.2600, -65.5620, -12.2660 |

Conversions

Conversions Part 2

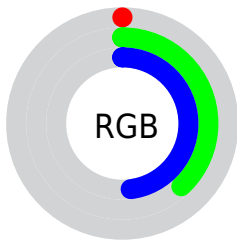
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 54, 122 |
| Decimal | 24698 |
| CIELab | 37.43, -13.98, -21.37 |
| CIELCh | 37, 25.537, 236.797 |
| Yxy | 9.7712, 0.2060, 0.2615 |
| Android (android.graphics.Color) | 4278214778 (0xFF00607A) |
| YUV | 70.2600, 25.5078, -61.6180 |
| Hunter-Lab | 31.2584, -10.7561, -15.8510 |

Details

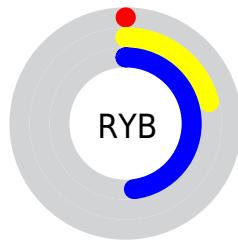
The HunterLab color **31.2584, -10.7561, -15.8510** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **22.0840, 29.2150, 14.1184**, and the grayscale version is **24.7710, -1.3217, 1.3459**.

A 20% lighter version of the original color is **50.4966, -13.5988, -16.7423**, and **16.6200, -3.9189, -12.3139** is the 20% darker color. If you saturate the color by 10%, you get **31.2579, -10.7552, -15.8522**, and if you desaturate by 10%, it is **32.1453, -11.3219, -14.3512**.

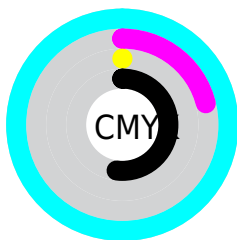
Distribution



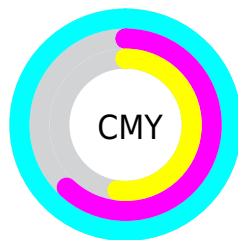
- Red (0%)
- Green (38%)
- Blue (48%)



- Red (0%)
- Yellow (21%)
- Blue (48%)



- Cyan (100%)
- Magenta (21%)
- Yellow (0%)
- Black (52%)



- Cyan (100%)
- Magenta (62%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2584, -10.7561, -15.8510 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 31.2584, -10.7561, -15.8510 by changing the saturation by 10% instead.

■ 31.2584, -10.7561,
-15.8510

■ 31.2584, -10.7561,
-15.8510

■ 137.4887,
-22.8172, -17.5696

■ 22.9075, -9.2992,
-15.3703

■ 50.3630, -13.5228,
-16.6560

■ 15.4700, -7.7504,
-14.8926

■ 60.9938, -14.8668,
-16.9635

■ 9.0686, -7.2038,
-14.6161

■ 72.2825, -16.1977,
-17.2073

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.1927, -17.5214,
-17.3900

0.0000, NaN, NaN

■ 96.6935, -18.8424,
-17.5147

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.7582,

-20.1638, -17.5842

0.0000, NaN, NaN

123.3635,
-21.4881, -17.6017

31.2584, -10.7561,
-15.8510

31.2584, -10.7561,
-15.8510

31.2579, -10.7552,
-15.8522

32.1453, -11.3219,
-14.3512

33.0924, -11.6700,
-12.8018

34.1353, -11.6675,
-11.1512

35.2770, -11.3065,
-9.4063

36.5178, -10.5918,
-7.5777

■ 37.8561, -9.5371,
-5.6778

■ 39.2892, -8.1619,
-3.7189

■ 40.8132, -6.4895,
-1.7128

■ 42.4242, -4.5443,
0.3296

Harmonies

Analogous

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



31.2589, -15.9101, -6.8497



31.2584, -10.7561, -15.8510



31.2589, -2.6492, -20.1209

Triad

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



31.2589, -10.7559, -15.8504



31.2589, 17.9675, 0.7492



31.2589, -9.2323, 13.2808

Complementary

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



31.2584, -10.7561, -15.8510



22.0840, 29.2150, 14.1184

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.



31.2589, -0.6777, 14.2479



31.2584, -10.7561, -15.8510



31.2589, 15.6883, 8.3615

Square

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



31.2589, -10.7559, -15.8504



31.2589, 14.5045, -8.9546



31.2589, 8.5900, 12.7387



31.2589, -15.1043, 9.5673

Rectangle

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



31.2584, -10.7561, -15.8510



31.2589, 3.5939, -19.0064



31.2589, 8.5900, 12.7387



31.2589, -6.6063, 13.8814

Sweetspot

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



31.2589, -10.7559, -15.8504



51.9685, -10.9737, -5.1259



37.3992, -31.4231, 21.0892



24.5389, -5.5581, -2.8723



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



31.2589, -10.7559, -15.8504



41.2174, -13.9324, -21.4422



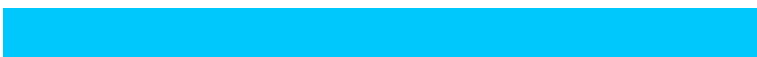
16.4446, 16.4050, -55.9649



20.9150, -2.1384, 0.2547



32.0540, -11.0096, -16.2981



69.0943, -22.7867, -37.1719

Inverse Universe

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



22.3215, 42.0061, -14.9053



29.5715, 55.5976, -19.3061



32.7086, 4.4633, 20.2323



20.1583, 1.2020, -0.0886



22.9000, 43.0940, -15.2571



49.8865, 93.6646, -31.5815

Previews

White Background



This preview shows how the HunterLab color 31.2584, -10.7561, -15.8510 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 31.2584, -10.7561, -15.8510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

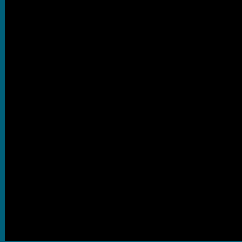
Any Text WCAG AA × Fail

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 31.2584, -10.7561, -15.8510 Background



This preview shows how black text looks on a background with the HunterLab color 31.2584, -10.7561, -15.8510.



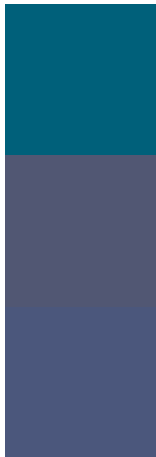
This preview shows how white text looks on a background with the HunterLab color 31.2584, -10.7561, -15.8510.

-10.7561, -15.8510.

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

31.2584, -10.7561, -15.8510

Protanopia

31.3106, 1.6233, -11.3918

Deuteranopia

31.2530, 2.1245, -16.8803



Tritanopia

31.2666, -14.9295, -6.8520

Trichromacy



Original Color

31.2584, -10.7561, -15.8510

Protanomaly

30.5784, -4.8142, -14.4747

Deuteranomaly

30.6117, -4.2963, -17.5067

Tritanomaly

31.1757, -13.3369, -10.1763

Monochromacy



Original Color

31.2584, -10.7561, -15.8510

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

26.2128, -7.1845, -5.3509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2584, -10.7561, -15.8510 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, 96, 122)` looks like.

```
.text, #text, p{  
    color:rgb(0, 96, 122)  
}
```

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, 96, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 96, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2584, -10.7561, -15.8510 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, 96, 122) }
```


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

```
.border{ border-color:rgb(0, 96, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 96, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 96, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 96, 122);  
box-shadow:4px 4px 4px 4px rgb(0, 96, 122)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.2584, -10.7561, -15.8510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 96, 122) }
```

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

```
.background{ background-color: rgb(0, 96,  
122) }
```

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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