

Converting Colors

HunterLab(31.9118, -18.0545,
-8.4546)

Have a look what the booklet for
HunterLab(31.9118, -18.0545,
-8.4546) contains.

HunterLab(32.6350, -15.4297, -7.4827)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.6350,
-15.4297, -7.4827)**

Conversions

Conversions Part 1

Format	Color
Hex	00666F
RGB	0, 102, 111
RGB Percent	0%, 40%, 44%
CMY	1.0000, 0.6000, 0.5647
CMYK	1.00, 0.08, 0.00, 0.56
HSL	185°, 100%, 22%
HSV	185°, 100%, 44%
XYZ	7.6206, 10.6504, 16.6930
YIQ	72.5280, -63.6810, -18.8250

Conversions

Conversions Part 2

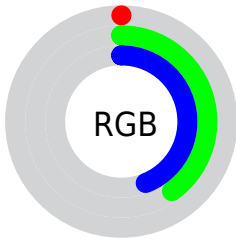
Format	Color
RYB	0, 53, 111
Decimal	26223
CIELab	38.99, -21.40, -12.24
CIELCh	39, 24.655, 209.763
Yxy	10.6508, 0.2180, 0.3046
Android (android.graphics.Color)	4278216303 (0xFF00666F)
YUV	72.5280, 18.9667, -63.6071
Hunter-Lab	32.6350, -15.4297, -7.4827

Details

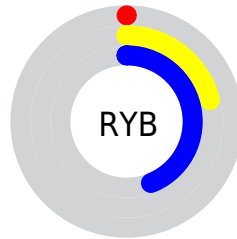
The HunterLab color **32.6350, -15.4297, -7.4827** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.9081, 29.7222, 12.1704**, and the grayscale version is **25.5966, -1.3658, 1.3907**.

A 20% lighter version of the original color is **51.8871, -18.8900, -7.9522**, and **17.5820, -7.7895, -5.1607** is the 20% darker color. If you saturate the color by 10%, you get **32.6352, -15.4297, -7.4828**, and if you desaturate by 10%, it is **33.0160, -15.3413, -6.9315**.

Distribution



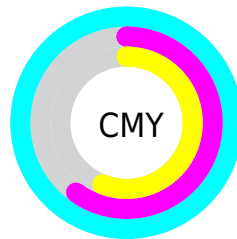
- Red (0%)
- Green (40%)
- Blue (44%)



- Red (0%)
- Yellow (21%)
- Blue (44%)



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6350, -15.4297, -7.4827 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 32.6350, -15.4297, -7.4827 by changing the saturation by 10% instead.

■ 32.6350, -15.4297,
-7.4827

■ 32.6350, -15.4297,
-7.4827

139.7340,
-30.9965, -6.3034

■ 24.1507, -13.4154,
-7.2920

■ 51.9737, -19.1589,
-7.6305

■ 16.5636, -11.2321,
-7.0172

■ 62.7096, -20.9298,
-7.6020

■ 9.9967, -9.9404,
-6.6671

■ 74.0973, -22.6603,
-7.5129

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.1014, -24.3612,
-7.3680

0.0000, NaN, NaN

■ 98.6917, -26.0399,
-7.1713

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.8421,

-27.7026, -6.9264

0.0000, NaN, NaN

125.5296,
-29.3536, -6.6362

32.6350, -15.4297,
-7.4827

32.6350, -15.4297,
-7.4827

32.6352, -15.4297,
-7.4828

33.0160, -15.3413,
-6.9315

33.4386, -15.0908,
-6.3253

33.9392, -14.5427,
-5.6140

34.5231, -13.6808,
-4.7947

35.1940, -12.4995,
-3.8682

■ 35.9536, -11.0020,
-2.8387

■ 36.8023, -9.1985,
-1.7122

■ 37.7394, -7.1046,
-0.4966

■ 38.7631, -4.7394,
0.7997

Harmonies

Analogous

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



32.6356, -17.2875, 1.8444



32.6350, -15.4297, -7.4827



32.6356, -9.9970, -15.8548

Triad

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



32.6356, -15.4296, -7.4822



32.6356, 14.5676, -7.6328



32.6356, -1.6715, 14.3098

Complementary

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



32.6350, -15.4297, -7.4827



18.9081, 29.7222, 12.1704

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.



32.6356, 7.4225, 13.0260



32.6350, -15.4297, -7.4827



32.6356, 17.3964, 1.7083

Square

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



32.6356, -15.4296, -7.4822



32.6356, 7.2853, -15.9570



32.6356, 14.6527, 8.9282



32.6356, -9.8856, 13.0668

Rectangle

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



32.6350, -15.4297, -7.4827



32.6356, -4.7577, -18.8928



32.6356, 14.6527, 8.9282



32.6356, 1.3851, 14.1658

Sweetspot

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



32.6356, -15.4296, -7.4822



49.1486, -12.5237, -2.4206



33.7422, -28.7615, 19.9143



23.9034, -6.5413, -1.4329



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



32.6356, -15.4296, -7.4822



43.5721, -20.5246, -10.1546



18.0843, 7.1505, -38.0375



19.4196, -2.2454, 0.4649



35.4018, -16.7189, -8.1579



78.6362, -36.8451, -18.7504

Inverse Universe

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



20.8306, 40.2753, -22.2393



27.8580, 53.8426, -29.5554



26.3137, 10.4440, 16.3965



18.5716, 1.1717, -0.3354



22.6076, 43.7085, -24.0911



50.3986, 97.3455, -52.9855

Previews

White Background



This preview shows how the HunterLab color 32.6350, -15.4297, -7.4827 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 × Fail

Black Background



This preview shows how the HunterLab color 32.6350, -15.4297, -7.4827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

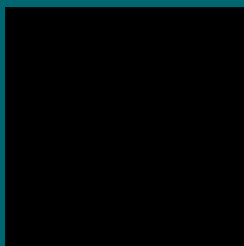
Any Text WCAG AA × Fail

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 32.6350, -15.4297, -7.4827 Background



This preview shows how black text looks on a background with the HunterLab color 32.6350, -15.4297, -7.4827.



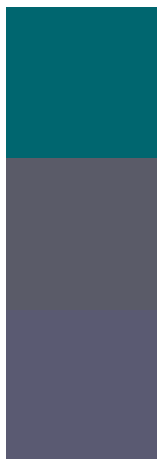
This preview shows how white text looks on a background with the HunterLab color 32.6350,

-15.4297, -7.4827.

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

32.6350, -15.4297, -7.4827

Protanopia

32.6425, 0.0538, -3.6731

Deuteranopia

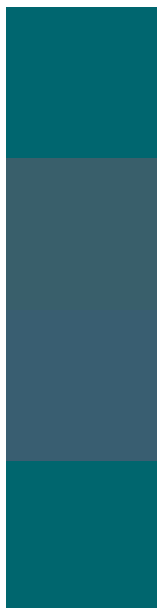
32.7122, 2.2853, -8.6567



Tritanopia

32.6014, -15.6278, -7.0129

Trichromacy



Original Color

32.6350, -15.4297, -7.4827

Protanomaly

31.8054, -8.3290, -6.4777

Deuteranomaly

31.7294, -6.7477, -9.7596

Tritanomaly

32.6014, -15.6278, -7.0129

Monochromacy



Original Color

32.6350, -15.4297, -7.4827

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

27.5855, -9.3378, -2.5454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6350, -15.4297, -7.4827 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, 102, 111)` looks like.

```
.text, #text, p{  
    color:rgb(0, 102, 111)  
}
```

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, 102, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 102, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6350, -15.4297, -7.4827 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, 102, 111) }
```


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

```
.border{ border-color:rgb(0, 102, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 102, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 102, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 102, 111);  
box-shadow:4px 4px 4px 4px rgb(0, 102,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6350, -15.4297, -7.4827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 102, 111) }
```

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

```
.background{ background-color: rgb(0, 102,  
111) }
```

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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