

Converting Colors

HunterLab(35.7484, -18.7500,
-4.2065)

Have a look what the booklet for
HunterLab(35.7484, -18.7500,
-4.2065) contains.

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Color

**HunterLab(35.7500,
-18.7497, -4.2091)**

Conversions

Conversions Part 1

Format	Color
Hex	007071
RGB	0, 112, 113
RGB Percent	0%, 44%, 44%
CMY	0.9999, 0.5608, 0.5569
CMYK	1.00, 0.01, 0.00, 0.56
HSL	181°, 100%, 22%
HSV	181°, 100%, 44%
XYZ	8.7748, 12.7806, 17.6272
YIQ	78.6260, -67.0730, -23.4330

Conversions

Conversions Part 2

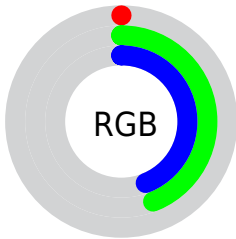
Format	Color
RYB	0, 56, 113
Decimal	28785
CIELab	42.43, -25.88, -8.26
CIELCh	42, 27.163, 197.702
Yxy	12.7811, 0.2239, 0.3262
Android (android.graphics.Color)	4278218865 (0xFF007071)
YUV	78.6260, 16.9464, -68.9550
Hunter-Lab	35.7500, -18.7497, -4.2091

Details

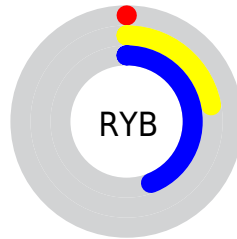
The HunterLab color **35.7500, -18.7497, -4.2091** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.7957, 31.8878, 12.1389**, and the grayscale version is **27.7872, -1.4827, 1.5097**.

A 20% lighter version of the original color is **55.5386, -22.8609, -4.1794**, and **19.8410, -10.1466, -2.8960** is the 20% darker color. If you saturate the color by 10%, you get **35.7505, -18.7502, -4.2088**, and if you desaturate by 10%, it is **35.8837, -18.3835, -4.0242**.

Distribution



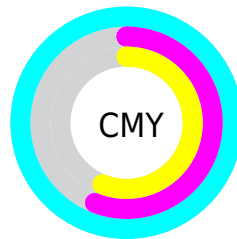
- Red (0%)
- Green (44%)
- Blue (44%)



- Red (0%)
- Yellow (22%)
- Blue (44%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7500, -18.7497, -4.2091 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 35.7500, -18.7497, -4.2091 by changing the saturation by 10% instead.

■ 35.7500, -18.7497,
-4.2091

■ 35.7500, -18.7497,
-4.2091

■ 144.7446,
-36.3389, -1.4636

■ 26.9777, -16.4388,
-4.2276

■ 55.5967, -23.0136,
-3.9602

■ 19.0697, -13.9353,
-4.1633

■ 66.5616, -25.0282,
-3.7453

■ 12.1343, -11.2850,
-4.0038

■ 78.1654, -26.9898,
-3.4772

■ 5.1883, -9.0796,
-6.3164

■ 90.3746, -28.9105,
-3.1601

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1607,
-30.7994, -2.7975

0.0000, NaN, NaN

■ 116.4986,

0.0000, NaN, NaN

-32.6637, -2.3922

0.0000, NaN, NaN

130.3664,
-34.5088, -1.9469

35.7500, -18.7497,
-4.2091

35.7500, -18.7497,
-4.2091

35.7505, -18.7502,
-4.2088

35.8837, -18.3835,
-4.0242

36.0594, -17.8510,
-3.7808

36.3124, -17.0196,
-3.4314

36.6499, -15.8674,
-2.9683

37.0772, -14.3830,
-2.3877

■ 37.5979, -12.5645,
-1.6891

■ 38.2140, -10.4180,
-0.8746

■ 38.9265, -7.9564,
0.0511

■ 39.7348, -5.1979,
1.0816

Harmonies

Analogous

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



35.7507, -19.1342, 5.6982



35.7500, -18.7497, -4.2091



35.7507, -14.1810, -14.7989

Triad

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



35.7507, -18.7497, -4.2086



35.7507, 13.7947, -13.0349



35.7507, 2.3671, 15.8028

Complementary

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



35.7500, -18.7497, -4.2091



18.7957, 31.8878, 12.1389

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.



35.7507, 12.2792, 13.1835



35.7500, -18.7497, -4.2091



35.7507, 19.3562, -2.2628

Square

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



35.7507, -18.7497, -4.2086



35.7507, 4.2556, -20.7974



35.7507, 18.7723, 7.1698



35.7507, -7.6832, 15.5534

Rectangle

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



35.7500, -18.7497, -4.2091



35.7507, -9.0548, -19.9934



35.7507, 18.7723, 7.1698



35.7507, 5.8452, 15.2678

Sweetspot

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



35.7507, -18.7497, -4.2086



51.0643, -14.1908, -1.2648



34.3665, -29.4683, 20.6599



24.4242, -7.2855, -0.7828



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.



35.7507, -18.7497, -4.2086



47.8286, -25.0774, -5.6466



20.1745, 3.7994, -33.4159



19.5202, -2.4059, 0.5832



38.0739, -19.9673, -4.4853



84.9355, -44.5152, -10.0665

Inverse Universe

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



21.6355, 42.4552, -27.9348



28.9489, 56.8084, -37.3593



25.2756, 14.0242, 15.8193



18.5822, 1.2287, -0.4864



23.0418, 45.2181, -29.7490



51.4202, 100.8986, -66.3065

Previews

White Background



This preview shows how the HunterLab color 35.7500, -18.7497, -4.2091 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 35.7500, -18.7497, -4.2091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

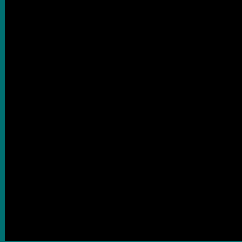
Any Text WCAG AA × Fail

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 35.7500, -18.7497, -4.2091 Background



This preview shows how black text looks on a background with the HunterLab color 35.7500, -18.7497, -4.2091.



This preview shows how white text looks on a background with the HunterLab color 35.7500,

-18.7497, -4.2091.

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

35.7500, -18.7497, -4.2091

Protanopia

35.5710, -0.6908, -0.3697

Deuteranopia

35.8066, 2.1429, -5.2581



Tritanopia

35.8656, -16.2646, -7.5593

Trichromacy



Original Color

35.7500, -18.7497, -4.2091

Protanomaly

34.7467, -10.6091, -2.9836

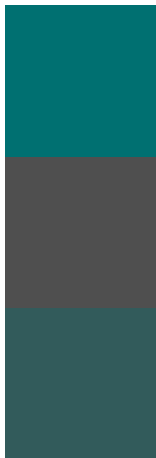
Deuteranomaly

34.7306, -8.7417, -6.4415

Tritanomaly

35.6811, -17.1832, -6.2795

Monochromacy



Original Color

35.7500, -18.7497, -4.2091

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.8590, -10.7366, -1.4421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7500, -18.7497, -4.2091 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, 112, 113)` looks like.

```
.text, #text, p{  
    color:rgb(0, 112, 113)  
}
```

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, 112, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 112, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7500, -18.7497, -4.2091 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, 112, 113) }
```


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

```
.border{ border-color:rgb(0, 112, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 112, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 112, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 112, 113);  
box-shadow:4px 4px 4px 4px rgb(0, 112,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7500, -18.7497, -4.2091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 112, 113) }
```

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

```
.background{ background-color: rgb(0, 112,  
113) }
```

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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