

Converting Colors

HunterLab(35.2032, -17.1874,
-3.1948)

Have a look what the booklet for
HunterLab(35.2032, -17.1874,
-3.1948) contains.

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Color

**HunterLab(35.3398,
-17.4555, -2.8025)**

Conversions

Conversions Part 1

Format	Color
Hex	1B6E6D
RGB	27, 110, 109
RGB Percent	11%, 43%, 43%
CMY	0.8941, 0.5686, 0.5725
CMYK	0.75, 0.00, 0.01, 0.57
HSL	179°, 61%, 27%
HSV	179°, 75%, 43%
XYZ	8.7883, 12.4890, 16.4154
YIQ	85.0690, -49.1470, -17.9070

Conversions

Conversions Part 2

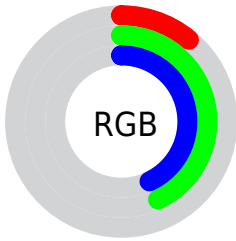
Format	Color
R_{YB}	27, 69, 110
Decimal	1797741
CIE _{Lab}	41.98, -23.83, -6.47
CIE _{LCh}	42, 24.695, 195.199
Yxy	12.4895, 0.2332, 0.3313
Android (android.graphics.Color)	4279987821 (0xFF1B6E6D)
YUV	85.0690, 11.7980, -50.9265
Hunter-Lab	35.3398, -17.4555, -2.8025

Details

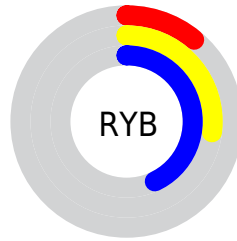
The HunterLab color **35.3398, -17.4555, -2.8025** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **20.4527, 25.5827, 9.8647**, and the grayscale version is **30.1374, -1.6081, 1.6374**.

A 20% lighter version of the original color is **55.0973, -21.5723, -2.2154**, and **19.4758, -10.3251, -2.0541** is the 20% darker color. If you saturate the color by 10%, you get **35.1621, -18.1646, -2.9843**, and if you desaturate by 10%, it is **35.5970, -16.4464, -2.5138**.

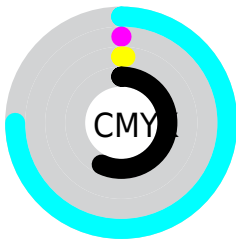
Distribution



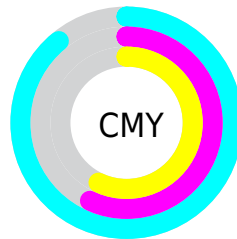
- Red (11%)
- Green (43%)
- Blue (43%)



- Red (11%)
- Yellow (27%)
- Blue (43%)



- Cyan (75%)
- Magenta (0%)
- Yellow (1%)
- Black (57%)



- Cyan (89%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3398, -17.4555, -2.8025 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 35.3398, -17.4555, -2.8025 by changing the saturation by 10% instead.

35.3398, -17.4555,
-2.8025

35.3398, -17.4555,
-2.8025

144.0900,
-34.0854, 0.5810

26.6044, -15.2948,
-2.9078

55.1212, -21.4579,
-2.3914

18.7374, -12.9600,
-2.9339

66.0567, -23.3559,
-2.1007

11.8487, -10.5032,
-2.8660

77.6326, -25.2080,
-1.7598

4.6863, -8.2010,
-5.4716

89.8153, -27.0252,
-1.3727

0.0000, NaN, NaN

0.0000, NaN, NaN

102.5761,
-28.8159, -0.9426

0.0000, NaN, NaN

115.8898,

0.0000, NaN, NaN

-30.5864, -0.4721

0.0000, NaN, NaN

129.7343,
-32.3416, 0.0364

■ 35.3398, -17.4555,
-2.8025

■ 35.3398, -17.4555,
-2.8025

■ 35.1621, -18.1646,
-2.9843

■ 35.5970, -16.4464,
-2.5138

■ 35.0471, -18.6270,
-3.0800

■ 35.9378, -15.1207,
-2.1134

■ 34.9991, -18.8206,
-3.1175

■ 36.3674, -13.4716,
-1.5977

■ 36.8886, -11.5007,
-0.9666

■ 37.5032, -9.2170,
-0.2225

■ 38.2114, -6.6352,
0.6300

■ 39.0128, -3.7750,
1.5847

■ 39.9058, -0.6589,
2.6343

■ 40.8882, 2.6885,
3.7705

Harmonies

Analogous

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



35.3405, -17.4817, 5.9761



35.3398, -17.4555, -2.8025



35.3405, -13.5597, -12.2983

Triad

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



35.3405, -17.4556, -2.8020



35.3405, 11.6282, -12.1840



35.3405, 2.7685, 14.6767

Complementary

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



35.3398, -17.4555, -2.8025



20.4527, 25.5827, 9.8647

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.



35.3405, 11.5285, 11.9403



35.3398, -17.4555, -2.8025



35.3405, 16.9896, -2.6739

Square

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



35.3405, -17.4556, -2.8020



35.3405, 2.8937, -18.5905



35.3405, 16.9513, 6.0753



35.3405, -6.4274, 14.6591

Rectangle

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



35.3398, -17.4555, -2.8025



35.3405, -9.0382, -17.1228



35.3405, 16.9513, 6.0753



35.3405, 5.8811, 14.0871

Sweetspot

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



35.3405, -17.4556, -2.8020



49.8621, -11.6149, -0.0979



33.8878, -26.3107, 18.6061



23.9352, -6.0372, -0.1898



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.



35.3405, -17.4556, -2.8020



46.4751, -24.5599, -4.0558



23.9272, -1.2163, -21.8328



19.5308, -2.4349, 0.6218



38.3595, -20.6304, -3.4110



85.6094, -46.0794, -7.5321

Inverse Universe

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



20.4527, 25.5827, 9.8647



24.7765, 39.6164, 14.9304



27.2450, 8.9461, 14.6876



18.4448, 0.4896, 1.4702



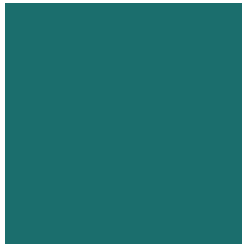
19.9638, 34.2044, 12.7771



44.5470, 76.3028, 28.6715

Previews

White Background



This preview shows how the HunterLab color 35.3398, -17.4555, -2.8025 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 35.3398, -17.4555, -2.8025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

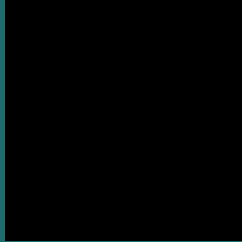
Any Text WCAG AA ✗ Fail

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 35.3398, -17.4555, -2.8025 Background



This preview shows how black text looks on a background with the HunterLab color 35.3398, -17.4555, -2.8025.



This preview shows how white text looks on a background with the HunterLab color 35.3398,

-17.4555, -2.8025.

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

35.3398, -17.4555, -2.8025

Protanopia

35.1388, -0.9838, 0.4250

Deuteranopia

35.1573, 2.3811, -4.1461



Tritanopia

35.4522, -14.8849, -7.0791

Trichromacy



Original Color

35.3398, -17.4555, -2.8025

Protanomaly

34.5530, -8.5559, -1.7908

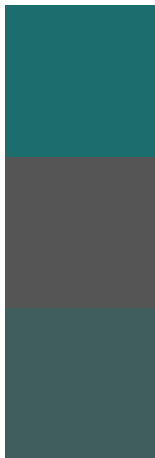
Deuteranomaly

34.5701, -6.6712, -4.6076

Tritanomaly

35.3078, -15.6405, -5.7539

Monochromacy



Original Color

35.3398, -17.4555, -2.8025

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

31.4699, -8.9161, -0.7157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3398, -17.4555, -2.8025 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(27, 110, 109)` looks like.

```
.text, #text, p{  
    color:rgb(27, 110, 109)  
}
```

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(27, 110, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 110, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3398, -17.4555, -2.8025 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(27, 110, 109) }
```


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

```
.border{ border-color:rgb(27, 110, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 110, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 110, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 110, 109);  
box-shadow:4px 4px 4px 4px rgb(27, 110,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3398, -17.4555, -2.8025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 110, 109) }
```

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

```
.background{ background-color: rgb(27, 110,  
109) }
```

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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