

Converting Colors

HunterLab(35.5618, -20.3032,
-0.5958)

Have a look what the booklet for
HunterLab(35.5618, -20.3032,
-0.5958) contains.

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Color

**HunterLab(35.5081,
-20.1939, -0.7893)**

Conversions

Conversions Part 1

Format	Color
Hex	007069
RGB	0, 112, 105
RGB Percent	0%, 44%, 41%
CMY	1.0000, 0.5608, 0.5882
CMYK	1.00, 0.00, 0.06, 0.56
HSL	176°, 100%, 22%
HSV	176°, 100%, 44%
XYZ	8.3440, 12.6083, 15.3585
YIQ	77.7140, -64.5050, -25.9210

Conversions

Conversions Part 2

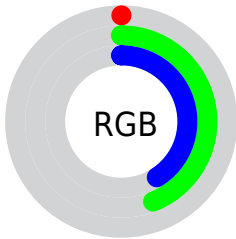
Format	Color
RYB	0, 58, 112
Decimal	28777
CIELab	42.17, -28.50, -3.82
CIELCh	42, 28.755, 187.637
Yxy	12.6087, 0.2298, 0.3472
Android (android.graphics.Color)	4278218857 (0xFF007069)
YUV	77.7140, 13.4520, -68.1552
Hunter-Lab	35.5081, -20.1939, -0.7893

Details

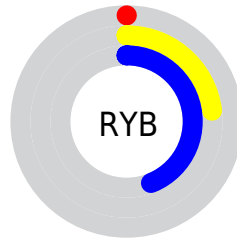
The HunterLab color **35.5081, -20.1939, -0.7893** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.6022, 31.9366, 11.3801**, and the grayscale version is **27.4700, -1.4657, 1.4925**.

A 20% lighter version of the original color is **55.2157, -24.6765, -0.1817**, and **19.6482, -11.2977, -0.1700** is the 20% darker color. If you saturate the color by 10%, you get **35.5087, -20.1944, -0.7887**, and if you desaturate by 10%, it is **35.6310, -19.6660, -0.9429**.

Distribution



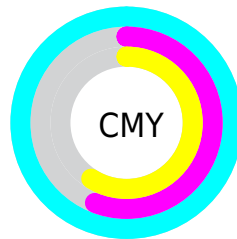
- Red (0%)
- Green (44%)
- Blue (41%)



- Red (0%)
- Yellow (23%)
- Blue (44%)



- Cyan (100%)
- Magenta (0%)
- Yellow (6%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5081, -20.1939, -0.7893 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 35.5081, -20.1939, -0.7893 by changing the saturation by 10% instead.

■ 35.5081, -20.1939,
-0.7893

■ 35.5081, -20.1939,
-0.7893

144.3588,
-39.0578, 3.6125

■ 26.7576, -17.6753,
-1.0396

■ 55.3164, -24.8125,
-0.1138

■ 18.8737, -14.9333,
-1.2211

■ 66.2639, -26.9830,
0.2988

■ 11.9657, -12.2196,
-1.3195

■ 77.8513, -29.0899,
0.7558

■ 4.8987, -8.5728,
-2.9671

■ 90.0449, -31.1473,
1.2541

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8161,
-33.1655, 1.7909

0.0000, NaN, NaN

■ 116.1397,

0.0000, NaN, NaN

-35.1527, 2.3642

0.0000, NaN, NaN

129.9938,
-37.1151, 2.9719

35.5081, -20.1939,
-0.7893

35.5081, -20.1939,
-0.7893

35.5087, -20.1944,
-0.7887

35.6310, -19.6660,
-0.9429

35.7952, -18.9741,
-1.0426

36.0359, -17.9848,
-1.0417

36.3604, -16.6771,
-0.9308

36.7739, -15.0408,
-0.7038

■ 37.2800, -13.0747,
-0.3577

■ 37.8807, -10.7860,
0.1077

■ 38.5770, -8.1882,
0.6901

■ 39.3687, -5.3003,
1.3855

Harmonies

Analogous

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



35.5088, -19.1045, 8.6463



35.5081, -20.1939, -0.7893



35.5088, -16.8653, -12.3396

Triad

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



35.5088, -20.1940, -0.7889



35.5088, 11.6685, -17.4955



35.5088, 6.3390, 15.7601

Complementary

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



35.5081, -20.1939, -0.7893



18.6022, 31.9366, 11.3801

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.



35.5088, 16.0538, 11.9887



35.5081, -20.1939, -0.7893



35.5088, 19.3778, -6.4175

Square

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



35.5088, -20.1940, -0.7889



35.5088, 0.9004, -23.6903



35.5088, 21.0715, 4.4548



35.5088, -4.6096, 16.4483

Rectangle

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



35.5081, -20.1939, -0.7893



35.5088, -12.3246, -19.0820



35.5088, 21.0715, 4.4548



35.5088, 9.8938, 14.8801

Sweetspot

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



35.5088, -20.1940, -0.7889



50.1394, -14.5522, 0.0879



34.1130, -28.8882, 20.5141



24.4431, -7.6354, -0.0621



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.



35.5088, -20.1940, -0.7889



47.0564, -26.8080, -0.9456



21.8574, 0.3660, -28.1083



19.5237, -2.4742, 0.7226



38.1769, -21.7224, -0.8253



85.1796, -48.6498, -1.4461

Inverse Universe

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



18.6022, 31.9366, 11.3801



24.6404, 42.2783, 15.2956



23.6711, 17.1041, 14.8847



18.4515, 0.5258, 1.3741



19.9969, 34.3275, 12.2851



44.5799, 76.4248, 28.1836

Previews

White Background



This preview shows how the HunterLab color 35.5081, -20.1939, -0.7893 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 35.5081, -20.1939, -0.7893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

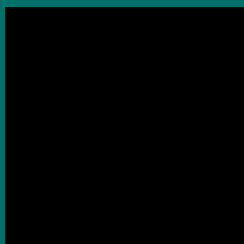
Any Text WCAG AA × Fail

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 35.5081, -20.1939, -0.7893 Background



This preview shows how black text looks on a background with the HunterLab color 35.5081, -20.1939, -0.7893.



This preview shows how white text looks on a background with the HunterLab color 35.5081,

-20.1939, -0.7893.

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

35.5081, -20.1939, -0.7893

Protanopia

35.5127, -1.3332, 2.9781

Deuteranopia

35.5462, 2.1069, -1.7237



Tritanopia

35.6418, -15.6384, -7.3441

Trichromacy



Original Color

35.5081, -20.1939, -0.7893

Protanomaly

34.5609, -11.7747, 0.4068

Deuteranomaly

34.2893, -9.4071, -3.0876

Tritanomaly

35.6412, -17.5339, -4.8276

Monochromacy



Original Color

35.5081, -20.1939, -0.7893

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

29.4873, -10.8449, -0.5837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5081, -20.1939, -0.7893 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, 105)` looks like.

```
.text, #text, p{  
    color:rgb(0, 112, 105)  
}
```

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, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 112, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5081, -20.1939, -0.7893 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, 105) }
```


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

```
.border{ border-color:rgb(0, 112, 105) }
```

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, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 112, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 112, 105);  
box-shadow:4px 4px 4px 4px rgb(0, 112,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5081, -20.1939, -0.7893 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, 105) }
```

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

```
.background{ background-color: rgb(0, 112,  
105) }
```

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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