

Converting Colors

HunterLab(35.4274, -19.9854,
-0.9498)

Have a look what the booklet for
HunterLab(35.4274, -19.9854,
-0.9498) contains.

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Color

**HunterLab(35.5263,
-20.1213, -0.7654)**

Conversions

Conversions Part 1

Format	Color
Hex	027069
RGB	2, 112, 105
RGB Percent	1%, 44%, 41%
CMY	0.9921, 0.5608, 0.5882
CMYK	0.98, 0.00, 0.06, 0.56
HSL	176°, 96%, 22%
HSV	176°, 98%, 44%
XYZ	8.3690, 12.6212, 15.3597
YIQ	78.3120, -63.3130, -25.4970

Conversions

Conversions Part 2

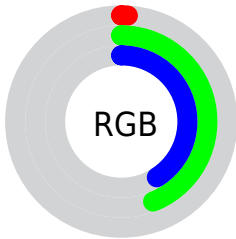
Format	Color
RYB	2, 59, 112
Decimal	159849
CIELab	42.19, -28.36, -3.79
CIELCh	42, 28.616, 187.611
Yxy	12.6217, 0.2302, 0.3472
Android (android.graphics.Color)	4278349929 (0xFF027069)
YUV	78.3120, 13.1572, -66.9256
Hunter-Lab	35.5263, -20.1213, -0.7654

Details

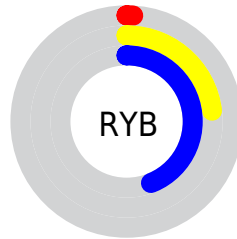
The HunterLab color **35.5263, -20.1213, -0.7654** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.7304, 31.5826, 11.2753**, and the grayscale version is **27.6862, -1.4773, 1.5042**.

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 **35.5050, -20.2166, -0.7364**, and if you desaturate by 10%, it is **35.6519, -19.5824, -0.9212**.

Distribution



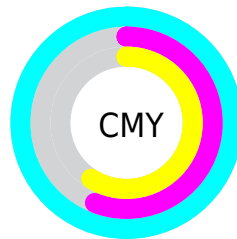
- Red (1%)
- Green (44%)
- Blue (41%)



- Red (1%)
- Yellow (23%)
- Blue (44%)



- Cyan (98%)
- Magenta (0%)
- Yellow (6%)
- Black (56%)



- Cyan (99%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5263, -20.1213, -0.7654 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 35.5263, -20.1213, -0.7654 by changing the saturation by 10% instead.

■ 35.5263, -20.1213,
-0.7654

■ 35.5263, -20.1213,
-0.7654

144.3878,
-38.9181, 3.6494

■ 26.7741, -17.6138,
-1.0176

■ 55.3375, -24.7211,
-0.0865

■ 18.8884, -14.8844,
-1.2012

■ 66.2863, -26.8835,
0.3277

■ 11.9784, -12.1701,
-1.3019

■ 77.8749, -28.9827,
0.7862

■ 4.9211, -8.6120,
-2.9246

■ 90.0698, -31.0329,
1.2859

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8420,
-33.0443, 1.8241

0.0000, NaN, NaN

■ 116.1667,

0.0000, NaN, NaN

-35.0251, 2.3986

0.0000, NaN, NaN

130.0219,
-36.9813, 3.0076

35.5263, -20.1213,
-0.7654

35.5263, -20.1213,
-0.7654

35.5050, -20.2166,
-0.7364

35.6519, -19.5824,
-0.9212

35.8295, -18.8372,
-1.0089

36.0851, -17.7899,
-0.9941

36.4255, -16.4217,
-0.8681

36.8557, -14.7239,
-0.6253

■ 37.3790, -12.6971,
-0.2633

■ 37.9971, -10.3497,
0.2179

■ 38.7109, -7.6964,
0.8156

■ 39.5198, -4.7569,
1.5254

Harmonies

Analogous

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



35.5270, -19.0318, 8.6264



35.5263, -20.1213, -0.7654



35.5270, -16.8082, -12.2497

Triad

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



35.5270, -20.1214, -0.7650



35.5270, 11.5906, -17.3907



35.5270, 6.3071, 15.7151

Complementary

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



35.5263, -20.1213, -0.7654



18.7304, 31.5826, 11.2753

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.



35.5270, 15.9675, 11.9473



35.5263, -20.1213, -0.7654



35.5270, 19.2615, -6.3831

Square

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



35.5270, -20.1214, -0.7650



35.5270, 0.8765, -23.5371



35.5270, 20.9515, 4.4362



35.5270, -4.5889, 16.4052

Rectangle

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



35.5263, -20.1213, -0.7654



35.5270, -12.2872, -18.9509



35.5270, 20.9515, 4.4362



35.5270, 9.8430, 14.8352

Sweetspot

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



35.5270, -20.1214, -0.7650



50.2258, -14.2289, 0.1793



34.1371, -28.7725, 20.4311



24.4801, -7.4965, -0.0212



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.



35.5270, -20.1214, -0.7650



47.0514, -26.8380, -0.8745



22.1090, 0.0831, -27.4852



19.5236, -2.4751, 0.7249



38.1729, -21.7463, -0.7687



85.1702, -48.7060, -1.3130

Inverse Universe

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



18.7304, 31.5826, 11.2753



24.6412, 42.2810, 15.2847



23.8803, 16.6625, 14.8632



18.4517, 0.5267, 1.3719



19.9977, 34.3302, 12.2740



44.5808, 76.4282, 28.1698

Previews

White Background



This preview shows how the HunterLab color 35.5263, -20.1213, -0.7654 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 35.5263, -20.1213, -0.7654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

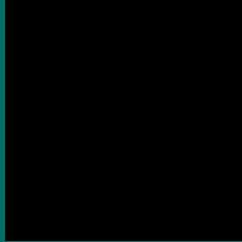
Any Text WCAG AA × Fail

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 35.5263, -20.1213, -0.7654 Background



This preview shows how black text looks on a background with the HunterLab color 35.5263, -20.1213, -0.7654.



This preview shows how white text looks on a background with the HunterLab color 35.5263,

-20.1213, -0.7654.

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

35.5263, -20.1213, -0.7654

Protanopia

35.5127, -1.3332, 2.9781

Deuteranopia

35.5462, 2.1069, -1.7237



Tritanopia

35.6418, -15.6384, -7.3441

Trichromacy



Original Color

35.5263, -20.1213, -0.7654

Protanomaly

34.6107, -11.5874, 0.4705

Deuteranomaly

34.3413, -9.2151, -3.0158

Tritanomaly

35.6412, -17.5339, -4.8276

Monochromacy



Original Color

35.5263, -20.1213, -0.7654

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 35.5263, -20.1213, -0.7654 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(2, 112, 105)` looks like.

```
.text, #text, p{  
    color:rgb(2, 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(2, 112, 105) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 35.5263, -20.1213, -0.7654 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(2, 112, 105) }
```


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

```
.border{ border-color:rgb(2, 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(2, 112, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 112, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 112, 105);  
box-shadow:4px 4px 4px 4px rgb(2, 112,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5263, -20.1213, -0.7654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 112, 105) }
```

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

```
.background{ background-color: rgb(2, 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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