

Converting Colors

HunterLab(35.1271, -22.9404,
5.6161)

Have a look what the booklet for
HunterLab(35.1271, -22.9404,
5.6161) contains.

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Color

**HunterLab(35.0613,
-22.8909, 5.5913)**

Conversions

Conversions Part 1

Format	Color
Hex	007058
RGB	0, 112, 88
RGB Percent	0%, 44%, 35%
CMY	1.0000, 0.5608, 0.6549
CMYK	1.00, 0.00, 0.21, 0.56
HSL	167°, 100%, 22%
HSV	167°, 100%, 44%
XYZ	7.5556, 12.2929, 11.2071
YIQ	75.7760, -59.0480, -31.2080

Conversions

Conversions Part 2

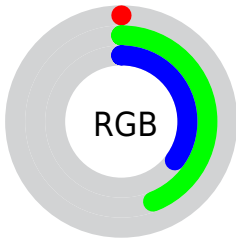
Format	Color
RYB	0, 63, 112
Decimal	28760
CIELab	41.68, -33.62, 5.72
CIELCh	42, 34.106, 170.352
Yxy	12.2934, 0.2433, 0.3958
Android (android.graphics.Color)	4278218840 (0xFF007058)
YUV	75.7760, 6.0264, -66.4556
Hunter-Lab	35.0613, -22.8909, 5.5913

Details

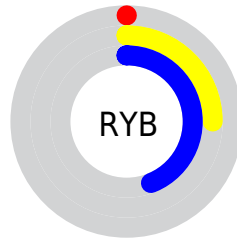
The HunterLab color **35.0613, -22.8909, 5.5913** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.7377, 32.4388, 9.3782**, and the grayscale version is **26.7987, -1.4299, 1.4560**.

A 20% lighter version of the original color is **54.9555, -28.3957, 7.4250**, and **19.3117, -13.3355, 4.6495** is the 20% darker color. If you saturate the color by 10%, you get **35.0619, -22.8916, 5.5921**, and if you desaturate by 10%, it is **35.2227, -22.1226, 4.8834**.

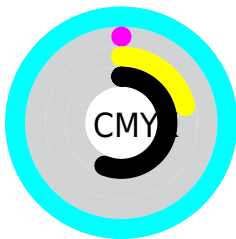
Distribution



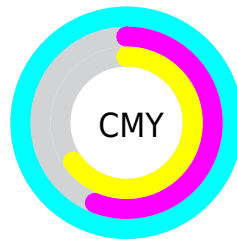
- Red (0%)
- Green (44%)
- Blue (35%)



- Red (0%)
- Yellow (25%)
- Blue (44%)



- Cyan (100%)
- Magenta (0%)
- Yellow (21%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (65%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0613, -22.8909, 5.5913 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 35.0613, -22.8909, 5.5913 by changing the saturation by 10% instead.

■ 35.0613, -22.8909,
5.5913

■ 35.0613, -22.8909,
5.5913

143.6448,
-44.2876, 13.9254

■ 26.3512, -19.9567,
4.7421

■ 54.7982, -28.2173,
7.3219

■ 18.5122, -16.7360,
3.8929

■ 65.7135, -30.6982,
8.2097

■ 11.6555, -14.1480,
3.0274

■ 77.2704, -33.0941,
9.1150

■ 4.3110, -7.5442,
3.0177

■ 89.4351, -35.4226,
10.0387

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1786,
-37.6971, 10.9815

0.0000, NaN, NaN

■ 115.4758,

0.0000, NaN, NaN

-39.9277, 11.9434

0.0000, NaN, NaN

129.3044,
-42.1224, 12.9247

35.0613, -22.8909,
5.5913

35.0613, -22.8909,
5.5913

35.0619, -22.8916,
5.5921

35.2227, -22.1226,
4.8834

35.4271, -21.1789,
4.2049

35.7101, -19.9249,
3.6003

36.0786, -18.3426,
3.0824

36.5375, -16.4249,
2.6614

■ 37.0901, -14.1745,
2.3447

■ 37.7381, -11.6020,
2.1374

■ 38.4821, -8.7245,
2.0421

■ 39.3213, -5.5640,
2.0592

Harmonies

Analogous

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



35.0620, -18.8020, 13.7538



35.0613, -22.8909, 5.5913



35.0620, -22.0004, -7.1954

Triad

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



35.0620, -22.8911, 5.5917



35.0620, 7.0543, -27.7002



35.0620, 15.1557, 15.5218

Complementary

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



35.0613, -22.8909, 5.5913



18.7377, 32.4388, 9.3782

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.



35.0620, 24.1597, 9.0803



35.0613, -22.8909, 5.5913



35.0620, 19.0389, -16.4405

Square

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



35.0620, -22.8911, 5.5917



35.0620, -5.8822, -29.6886



35.0620, 25.6741, -2.2233



35.0620, 2.3255, 17.9800

Rectangle

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



35.0613, -22.8909, 5.5913



35.0620, -18.6473, -16.7668



35.0620, 25.6741, -2.2233



35.0620, 18.8030, 13.8869

Sweetspot

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



35.0620, -22.8911, 5.5917



49.9455, -15.6627, 2.8492



34.3312, -27.9600, 20.6649



24.3380, -8.2397, 1.4344



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.



35.0620, -22.8911, 5.5917



46.4515, -30.4599, 7.6938



26.3570, -6.7547, -18.3616



19.5027, -2.5912, 1.0229



37.6935, -24.6399, 6.0768



84.0513, -55.4649, 14.6759

Inverse Universe

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



18.7377, 32.4388, 9.3782



24.8018, 42.8759, 12.9098



21.1280, 23.7868, 13.4348



18.4720, 0.6362, 1.0819



20.1383, 34.8509, 10.1962



44.8274, 77.3419, 24.5203

Previews

White Background



This preview shows how the HunterLab color 35.0613, -22.8909, 5.5913 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 35.0613, -22.8909, 5.5913 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 35.0613, -22.8909, 5.5913 Background



This preview shows how black text looks on a background with the HunterLab color 35.0613, -22.8909, 5.5913.



This preview shows how white text looks on a background with the HunterLab color 35.0613,

-22.8909, 5.5913.

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

35.0613, -22.8909, 5.5913

Protanopia

35.0321, -2.3951, 8.3697

Deuteranopia

35.0316, 2.1548, 4.4874



Tritanopia

35.1419, -14.5996, -6.9955

Trichromacy



Original Color

35.0613, -22.8909, 5.5913

Protanomaly

33.9099, -13.5606, 5.9926

Deuteranomaly

33.7117, -10.9824, 3.1736

Tritanomaly

34.8546, -17.9717, -2.0325

Monochromacy



Original Color

35.0613, -22.8909, 5.5913

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

28.9004, -12.0395, 2.0276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0613, -22.8909, 5.5913 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, 88)` looks like.

```
.text, #text, p{  
    color:rgb(0, 112, 88)  
}
```

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, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 112, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0613, -22.8909, 5.5913 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, 88) }
```


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

```
.border{ border-color:rgb(0, 112, 88) }
```

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, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 112, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 112, 88);  
box-shadow:4px 4px 4px 4px rgb(0, 112, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.0613, -22.8909, 5.5913 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, 88) }
```

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

```
.background{ background-color: rgb(0, 112,  
88) }
```

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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