

Converting Colors

HunterLab(35.9629, 13.5566,
-3.4463)

Have a look what the booklet for
HunterLab(35.9629, 13.5566,
-3.4463) contains.

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Color

**HunterLab(35.9530, 13.8138,
-3.3675)**

Conversions

Conversions Part 1

Format	Color
Hex	805971
RGB	128, 89, 113
RGB Percent	50%, 35%, 44%
CMY	0.4980, 0.6510, 0.5569
CMYK	0.00, 0.30, 0.12, 0.50
HSL	323°, 18%, 43%
HSV	323°, 30%, 50%
XYZ	15.4551, 12.9262, 17.3032
YIQ	103.3970, 15.5400, 15.7320

Conversions

Conversions Part 2

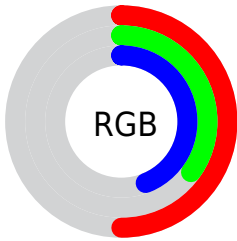
Format	Color
R_{YB}	128, 89, 113
Decimal	8411505
CIE _{Lab}	42.65, 20.10, -7.21
CIE _{LCh}	43, 21.349, 340.273
Yxy	12.9268, 0.3383, 0.2830
Android (android.graphics.Color)	4286601585 (0xFF805971)
YUV	103.3970, 4.7343, 21.5768
Hunter-Lab	35.9530, 13.8138, -3.3675

Details

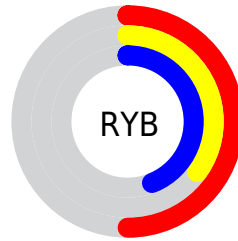
The HunterLab color **35.9530, 13.8138, -3.3675** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.0836, -15.9917, 8.2437**, and the grayscale version is **36.9576, -1.9720, 2.0080**.

A 20% lighter version of the original color is **55.6827, 15.0107, -3.3292**, and **19.3109, 12.0526, -3.2443** is the 20% darker color. If you saturate the color by 10%, you get **32.9704, 19.2419, -4.8984**, and if you desaturate by 10%, it is **39.1912, 8.3865, -1.5972**.

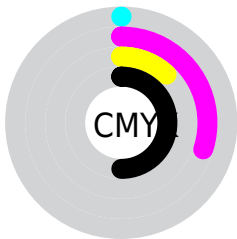
Distribution



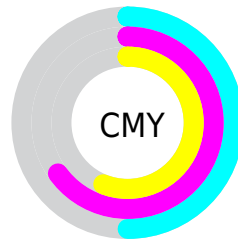
- Red (50%)
- Green (35%)
- Blue (44%)



- Red (50%)
- Yellow (35%)
- Blue (44%)



- Cyan (0%)
- Magenta (30%)
- Yellow (12%)
- Black (50%)














- Cyan (50%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9530, 13.8138, -3.3675 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 35.9530, 13.8138, -3.3675 by changing the saturation by 10% instead.

 35.9530, 13.8138, -3.3675	 35.9530, 13.8138, -3.3675
145.0682, 16.1428, -0.2269	 27.1627, 13.1073, -3.4399
 55.8320, 14.8806, -3.0175	 19.2346, 12.2626, -3.4322
 66.8115, 15.2717, -2.7556	 12.2761, 11.2551, -3.3302
 78.4290, 15.5815, -2.4424	 5.4191, 15.8693, -5.2170
 90.6512, 15.8178, -2.0820	0.0000, NaN, NaN
	0.0000, NaN, NaN
 103.4497, 15.9872, -1.6777	0.0000, NaN, NaN
116.7996, 16.0949,	0.0000, NaN, NaN

-1.2322

0.0000, NaN, NaN

130.6789, 16.1455,
-0.7480

■ 35.9530, 13.8138,
-3.3675

■ 35.9530, 13.8138,
-3.3675

■ 32.9704, 19.2419,
-4.8984

■ 39.1912, 8.3865,
-1.5972

■ 30.2843, 24.5572,
-6.1103

■ 42.6458, 3.0275,
0.3483

■ 27.9437, 29.5678,
-6.9021

■ 46.2870, -2.2360,
2.4248

■ 25.9974, 34.0025,
-7.1659

■ 50.0898, -7.3960,
4.6005

■ 24.4858, 37.5374,
-6.8125

■ 54.0340, -12.4557,
6.8528

■ 23.4281, 39.8788,
-5.8123

■ 58.1029, -17.4242,
9.1658

■ 22.6944, 41.3372,
-4.5011

■ 62.2831, -22.3125,
11.5285

■ 66.5633, -27.1320,
13.9326

■ 70.9343, -31.8937,
16.3724

Harmonies

Analogous

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



35.9538, 8.6241, -11.1621



35.9530, 13.8138, -3.3675



35.9538, 14.5833, 4.4811

Triad

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



35.9538, 13.8125, -3.3667



35.9538, -4.6349, 13.6248



35.9538, -12.9672, -8.9012

Complementary

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



35.9530, 13.8138, -3.3675



43.0836, -15.9917, 8.2437

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.



35.9538, -15.8971, -0.7644



35.9530, 13.8138, -3.3675



35.9538, -11.3742, 11.4632

Square

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



35.9538, 13.8125, -3.3667



35.9538, 3.4457, 13.2267



35.9538, -15.3407, 6.5737



35.9538, -6.9891, -14.8120

Rectangle

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



35.9530, 13.8138, -3.3675



35.9538, 12.4223, 8.6069



35.9538, -15.3407, 6.5737



35.9538, -14.3164, -6.2701

Sweetspot

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



35.9538, 13.8125, -3.3667



57.1820, 3.1301, 0.8006



34.1233, 9.1890, -14.2966



27.3814, 1.9421, 0.2242



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.9538, 13.8125, -3.3667



44.7479, 23.6546, -6.0042



35.4043, 11.0227, 4.4506



20.9410, 1.1163, 0.3040



22.5990, 41.1646, -4.4905

0.0000, NaN, NaN

Inverse Universe

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



35.9538, 13.8125, -3.3667



44.7479, 23.6546, -6.0042



43.5934, -13.0555, 0.9456



20.9410, 1.1163, 0.3040

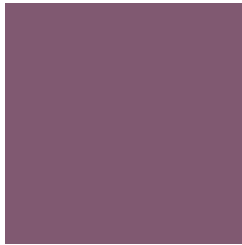


22.5990, 41.1646, -4.4905

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.9530, 13.8138, -3.3675 looks on a white background.

Color Contrast Check

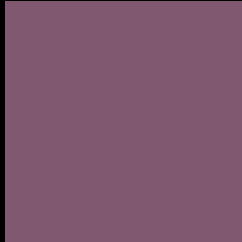
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.9530, 13.8138, -3.3675 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 35.9530, 13.8138, -3.3675 Background



This preview shows how black text looks on a background with the HunterLab color 35.9530, 13.8138, -3.3675.



This preview shows how white text looks on a background with the HunterLab color 35.9530, 13.8138, -3.3675.

-3.3675.

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

35.9530, 13.8138, -3.3675

Protanopia

36.0719, 0.5960, -6.9690

Deuteranopia

35.9823, 2.4180, -2.5660



Tritanopia

36.0427, 9.6445, 2.9601

Trichromacy



Original Color

35.9530, 13.8138, -3.3675

Protanomaly

35.8305, 4.9399, -5.6835

Deuteranomaly

35.9606, 6.3445, -3.0042

Tritanomaly

36.0467, 11.1580, 0.8656

Monochromacy



Original Color

35.9530, 13.8138, -3.3675

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.3891, 3.5397, -0.1792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9530, 13.8138, -3.3675 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(128, 89, 113)` looks like.

```
.text, #text, p{  
    color:rgb(128, 89, 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(128, 89, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 89, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9530, 13.8138, -3.3675 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(128, 89, 113) }
```


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

```
.border{ border-color:rgb(128, 89, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 89, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 89, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 89, 113);  
box-shadow:4px 4px 4px 4px rgb(128, 89,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9530, 13.8138, -3.3675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 89, 113) }
```

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

```
.background{ background-color: rgb(128, 89,  
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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