

Converting Colors

HunterLab(38.3218, 17.4583,
-11.6299)

Have a look what the booklet for
HunterLab(38.3218, 17.4583,
-11.6299) contains.

HunterLab(38.2705, 17.5369, -11.6220)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.2705, 17.5369,
-11.6220)**

Conversions

Conversions Part 1

Format	Color
Hex	865D87
RGB	134, 93, 135
RGB Percent	53%, 36%, 53%
CMY	0.4745, 0.6353, 0.4706
CMYK	0.01, 0.31, 0.00, 0.47
HSL	299°, 18%, 45%
HSV	299°, 31%, 53%
XYZ	18.1191, 14.6463, 24.7938
YIQ	110.0470, 10.9540, 21.7540

Conversions

Conversions Part 2

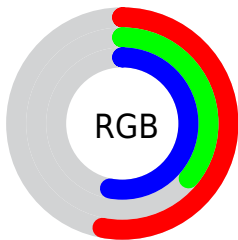
Format	Color
RYB	134, 93, 135
Decimal	8805767
CIELab	45.15, 24.20, -16.71
CIELCh	45, 29.408, 325.385
Yxy	14.6470, 0.3148, 0.2545
Android (android.graphics.Color)	4286995847 (0xFF865D87)
YUV	110.0470, 12.3018, 21.0068
Hunter-Lab	38.2705, 17.5369, -11.6220

Details

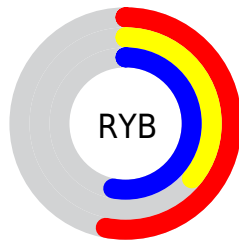
The HunterLab color $38.2705, 17.5369, -11.6220$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.2751, -19.0821, 14.0017$, and the grayscale version is $39.4578, -2.1054, 2.1438$.

A 20% lighter version of the original color is $58.5395, 18.8826, -11.7846$, and $21.0923, 15.4220, -10.8914$ is the 20% darker color. If you saturate the color by 10%, you get $35.2933, 24.1463, -16.3368$, and if you desaturate by 10%, it is $41.5406, 10.9331, -6.9274$.

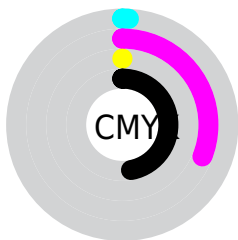
Distribution



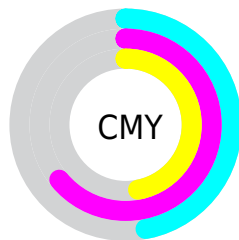
- Red (53%)
- Green (36%)
- Blue (53%)



- Red (53%)
- Yellow (36%)
- Blue (53%)



- Cyan (1%)
- Magenta (31%)
- Yellow (0%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2705, 17.5369, -11.6220 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 38.2705, 17.5369, -11.6220 by changing the saturation by 10% instead.

■ 38.2705, 17.5369,
-11.6220

■ 38.2705, 17.5369,
-11.6220

■ 148.7344, 21.2360,
-11.5785

■ 29.2780, 16.6571,
-11.3114

■ 58.5087, 18.9394,
-12.0251

■ 21.1260, 15.6381,
-10.9314

■ 69.6506, 19.4913,
-12.1265

■ 13.9134, 14.4627,
-10.5031

■ 81.4219, 19.9572,
-12.1668

■ 7.5484, 14.3890,
-10.7813

■ 93.7904, 20.3451,
-12.1500

0.0000, INF, -NF

0.0000, NaN, NaN

■ 106.7286, 20.6617,
-12.0796

0.0000, NaN, NaN

■ 120.2125, 20.9127,

0.0000, NaN, NaN

-11.9591

0.0000, NaN, NaN

134.2207, 21.1027,
-11.7912

■ 38.2705, 17.5369,
-11.6220

■ 38.2705, 17.5369,
-11.6220

■ 35.2933, 24.1463,
-16.3368

■ 41.5406, 10.9331,
-6.9274

■ 32.6524, 30.6044,
-20.9653

■ 45.0604, 4.4297,
-2.3168

■ 30.3973, 36.6644,
-25.3367

■ 48.7960, -1.9306,
2.1826

■ 28.5726, 42.0001,
-29.2229

■ 52.7186, -8.1337,
6.5634

■ 27.2096, 46.2541,
-32.3710

■ 56.8043, -14.1826,
10.8293

■ 26.3129, 49.1406,
-34.5750

■ 61.0337, -20.0888,
14.9899

■ 25.7637, 50.9106,
-35.9836

■ 65.3906, -25.8676,
19.0571

■ 69.8617, -31.5353,
23.0431

■ 74.4360, -37.1077,
26.9596

Harmonies

Analogous

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



38.2713, 7.7261, -21.6987



38.2705, 17.5369, -11.6220



38.2713, 22.1185, 0.3820

Triad

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



38.2713, 17.5358, -11.6211



38.2713, -0.2795, 17.4926



38.2713, -19.7672, -7.8823

Complementary

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



38.2705, 17.5369, -11.6220



45.2751, -19.0821, 14.0017

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.



38.2713, -21.3880, 3.7098



38.2705, 17.5369, -11.6220



38.2713, -10.9230, 16.4504

Square

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



38.2713, 17.5358, -11.6211



38.2713, 11.1015, 15.4914



38.2713, -18.3390, 12.0653



38.2713, -13.6246, -19.1374

Rectangle

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



38.2705, 17.5369, -11.6220



38.2713, 21.2467, 7.1724



38.2713, -18.3390, 12.0653



38.2713, -20.8261, -3.8179

Sweetspot

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



38.2713, 17.5358, -11.6211



61.2326, 4.2885, -1.9397



34.8624, 5.1754, -17.4103



29.1628, 2.5978, -1.3116



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



38.2713, 17.5358, -11.6211



48.4904, 29.4204, -19.7959



37.7191, 14.5557, -2.1893



21.8113, 1.4990, -0.6710



24.7418, 48.8904, -34.5493



1.4714, 2.8997, -1.9931

Inverse Universe

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



37.1328, 11.5796, 6.1741



46.6250, 19.8900, 9.4369



45.6495, -16.7878, 7.6963



21.6573, 0.6455, 1.7183



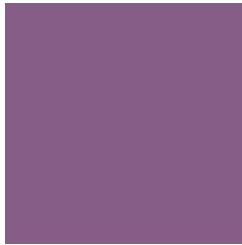
21.8096, 37.3806, 13.8517



1.2879, 2.2160, 0.7522

Previews

White Background



This preview shows how the HunterLab color 38.2705, 17.5369, -11.6220 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 38.2705, 17.5369, -11.6220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

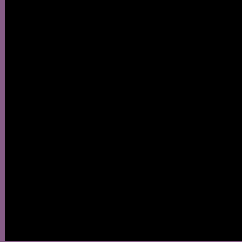
Any Text WCAG AA × Fail

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 38.2705, 17.5369, -11.6220 Background



This preview shows how black text looks on a background with the HunterLab color 38.2705, 17.5369, -11.6220.



This preview shows how white text looks on a background with the HunterLab color 38.2705, 17.5369, -11.6220.

-11.6220.

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

38.2705, 17.5369, -11.6220

Protanopia

38.4818, 2.2906, -16.9006

Deuteranopia

38.3923, 2.5269, -10.5676



Tritanopia

38.3538, 8.5988, 2.7050

Trichromacy



Original Color

38.2705, 17.5369, -11.6220

Protanomaly

38.1385, 7.6362, -15.5403

Deuteranomaly

38.3059, 7.6481, -11.1717

Tritanomaly

38.2871, 11.5344, -2.2674

Monochromacy



Original Color

38.2705, 17.5369, -11.6220

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.9288, 4.7252, -2.5108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2705, 17.5369, -11.6220 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(134, 93, 135)` looks like.

```
.text, #text, p{  
    color:rgb(134, 93, 135)  
}
```

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(134, 93, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 93, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2705, 17.5369, -11.6220 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(134, 93, 135) }
```


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

```
.border{ border-color:rgb(134, 93, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 93, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 93, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 93, 135);  
box-shadow:4px 4px 4px 4px rgb(134, 93,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2705, 17.5369, -11.6220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 93, 135) }
```

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

```
.background{ background-color: rgb(134, 93,  
135) }
```

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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