

Converting Colors

HunterLab(38.4106, -2.0082,
2.7954)

Have a look what the booklet for
HunterLab(38.4106, -2.0082, 2.7954)
contains.

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Color

**HunterLab(38.3981, -1.9129,
2.5726)**

Conversions

Conversions Part 1

Format	Color
Hex	6C6B6A
RGB	108, 107, 106
RGB Percent	42%, 42%, 42%
CMY	0.5765, 0.5804, 0.5843
CMYK	0.00, 0.01, 0.02, 0.58
HSL	30°, 1%, 42%
HSV	30°, 2%, 42%
XYZ	14.0435, 14.7441, 15.7414
YIQ	107.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

Format	Color
R_{YB}	108, 108, 106
Decimal	7105386
CIE Lab	45.28, 0.19, 0.69
CIE LCh	45, 0.715, 74.995
Yxy	14.7448, 0.3154, 0.3311
Android (android.graphics.Color)	4285295466 (0xFF6C6B6A)
YUV	107.1850, -0.5842, 0.7148
Hunter-Lab	38.3981, -1.9129, 2.5726

Details

The HunterLab color $38.3981, -1.9129, 2.5726$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.2910, -2.1735, 1.5887$, and the grayscale version is $38.4171, -2.0498, 2.0873$.

A 20% lighter version of the original color is $58.5312, -2.9779, 3.7027$, and $21.3063, -1.0123, 1.5970$ is the 20% darker color. If you saturate the color by 10%, you get $36.6676, -1.0166, 4.9932$, and if you desaturate by 10%, it is $40.1781, -2.6888, -0.0341$.

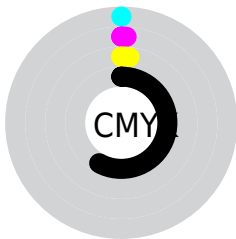
Distribution



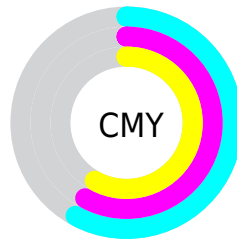
- Red (42%)
- Green (42%)
- Blue (42%)



- Red (42%)
- Yellow (42%)
- Blue (42%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (58%)



- Cyan (58%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3981, -1.9129, 2.5726 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 38.3981, -1.9129, 2.5726 by changing the saturation by 10% instead.

■ 38.3981, -1.9129,
2.5726

■ 38.3981, -1.9129,
2.5726

■ 148.9349, -7.7394,
8.8689

■ 29.3947, -1.4446,
2.0414

■ 58.6556, -2.9750,
3.7500

■ 21.2307, -1.0214,
1.5509

■ 69.8064, -3.5611,
4.3906

■ 14.0045, -0.6500,
1.1053

■ 81.5860, -4.1814,
5.0636

■ 7.6474, -0.3029,
0.7907

■ 93.9624, -4.8339,
5.7675

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9082, -5.5173,
6.5011

0.0000, NaN, NaN

■ 120.3993, -6.2301,

0.0000, NaN, NaN

7.2631

0.0000, NaN, NaN

134.4145, -6.9711,
8.0527

■ 38.3981, -1.9129,
2.5726

■ 38.3981, -1.9129,
2.5726

■ 36.6676, -1.0166,
4.9932

■ 40.1781, -2.6888,
-0.0341

■ 34.9878, 0.0123,
7.2063

■ 42.0017, -3.3507,
-2.8114

■ 33.3638, 1.1822,
9.1914

■ 43.8666, -3.9085,
-5.7430

■ 31.8002, 2.5016,
10.9255

■ 45.7699, -4.3704,
-8.8153

■ 30.3019, 3.9775,
12.3846

■ 47.7093, -4.7443,
-12.0159

■ 28.8741, 5.6146,
13.5450

■ 49.6825, -5.0373,
-15.3341

■ 27.5225, 7.4131,
14.3849

■ 51.6874, -5.2558,
-18.7605

■ 26.2525, 9.3674,
14.8877

■ 53.7221, -5.4058,
-22.2867

■ 25.0691, 11.4625,
15.0505

■ 55.7851, -5.4926,
-25.9051

Harmonies

Analogous

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



38.3989, -1.6760, 2.4444



38.3981, -1.9129, 2.5726



38.3989, -2.1877, 2.5732

Triad

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



38.3989, -1.9138, 2.5732



38.3989, -2.5607, 1.9597



38.3989, -1.6761, 1.7325

Complementary

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



38.3981, -1.9129, 2.5726



38.2910, -2.1735, 1.5887

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.



38.3989, -1.9139, 1.6007



38.3981, -1.9129, 2.5726



38.3989, -2.4244, 1.7325

Square

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



38.3989, -1.9138, 2.5732



38.3989, -2.5607, 2.2203



38.3989, -2.1878, 1.6007



38.3989, -1.5385, 1.9596

Rectangle

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



38.3981, -1.9129, 2.5726



38.3989, -2.3539, 2.5003



38.3989, -2.1878, 1.6007



38.3989, -1.7470, 1.6755

Sweetspot

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



38.3989, -1.9138, 2.5732



51.0703, -2.6264, 3.1337



38.1549, -1.3104, 1.8726



25.1351, -1.2966, 1.5280



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



38.3989, -1.9138, 2.5732



50.8312, -2.5134, 3.4770



38.6705, -2.3645, 2.8805



18.8991, -0.9442, 1.2586



26.2816, 14.6496, 16.4511



57.8418, 36.4945, 36.2808

Inverse Universe

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



38.2910, -2.1735, 1.5887



50.6726, -2.8950, 2.0301



38.0200, -1.7224, 1.2729



18.8478, -1.0677, 0.7901



20.9071, 4.1239, -35.0343



45.3159, 12.9819, -84.6652

Previews

White Background



This preview shows how the HunterLab color 38.3981, -1.9129, 2.5726 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 38.3981, -1.9129, 2.5726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

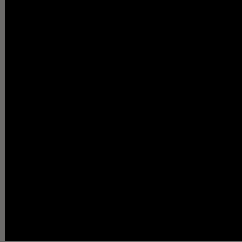
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

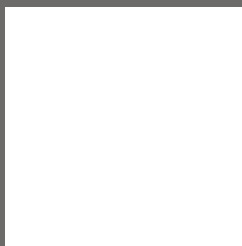
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.3981, -1.9129, 2.5726 Background



This preview shows how black text looks on a background with the HunterLab color 38.3981, -1.9129, 2.5726.



This preview shows how white text looks on a background with the HunterLab color 38.3981, -1.9129,

2.5726.

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

38.3981, -1.9129, 2.5726

Protanopia

38.4801, -1.6281, 2.6730

Deuteranopia

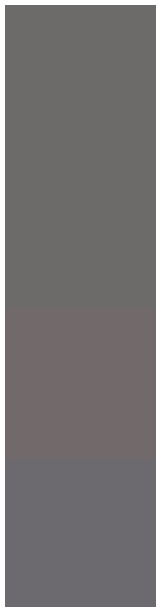
38.4886, 2.5606, 2.3337



Tritanopia

38.4372, 0.0626, -0.8703

Trichromacy



Original Color

38.3981, -1.9129, 2.5726

Protanomaly

38.4801, -1.6281, 2.6730

Deuteranomaly

38.3954, 0.8917, 2.1951

Tritanomaly

38.3497, -0.4126, 0.3729

Monochromacy



Original Color

38.3981, -1.9129, 2.5726

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.3441, -2.0459, 2.0833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3981, -1.9129, 2.5726 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(108, 107, 106)` looks like.

```
.text, #text, p{  
    color:rgb(108, 107, 106)  
}
```

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(108, 107, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 107, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3981, -1.9129, 2.5726 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(108, 107, 106) }
```


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

```
.border{ border-color:rgb(108, 107, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 107, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 107, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 107, 106);  
box-shadow:4px 4px 4px 4px rgb(108, 107,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3981, -1.9129, 2.5726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 107, 106) }
```

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

```
.background{ background-color: rgb(108,  
107, 106) }
```

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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