

Converting Colors

HunterLab(38.3639, 0.0346,
-1.1834)

Have a look what the booklet for
HunterLab(38.3639, 0.0346, -1.1834)
contains.

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Color

**HunterLab(38.3551, -0.2189,
-0.9784)**

Conversions

Conversions Part 1

Format	Color
Hex	6C6A72
RGB	108, 106, 114
RGB Percent	42%, 42%, 45%
CMY	0.5765, 0.5843, 0.5529
CMYK	0.05, 0.07, 0.00, 0.55
HSL	255°, 4%, 43%
HSV	255°, 7%, 45%
XYZ	14.3756, 14.7111, 18.0015
YIQ	107.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

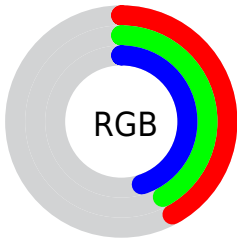
Format	Color
R_{YB}	108, 106, 114
Decimal	7105138
CIE _{Lab}	45.24, 2.45, -4.19
CIE _{LCh}	45, 4.853, 300.323
Yxy	14.7118, 0.3053, 0.3124
Android (android.graphics.Color)	4285295218 (0xFF6C6A72)
YUV	107.5100, 3.1996, 0.4297
Hunter-Lab	38.3551, -0.2189, -0.9784

Details

The HunterLab color $[38.3551, -0.2189, -0.9784]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.6453, -3.9304, 5.0849]$, and the grayscale version is $[38.5275, -2.0557, 2.0933]$.

A 20% lighter version of the original color is $[58.5133, -1.0028, -0.5172]$, and $[21.2447, 0.3942, -1.2868]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.6496, 2.6688, -5.8433]$, and if you desaturate by 10%, it is $[42.1694, -3.0142, 3.5486]$.

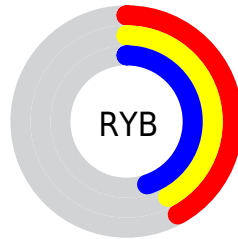
Distribution



Red (42%)

Green (42%)

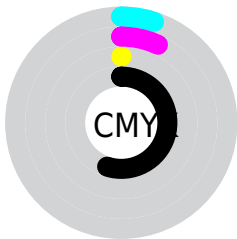
Blue (45%)



Red (42%)

Yellow (42%)

Blue (45%)

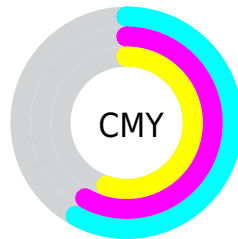


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (55%)



Cyan (58%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3551, -0.2189, -0.9784 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 38.3551, -0.2189, -0.9784 by changing the saturation by 10% instead.

■ 38.3551, -0.2189,
-0.9784

■ 38.3551, -0.2189,
-0.9784

■ 148.8674, -5.0928,
3.3970

■ 29.3553, 0.1080,
-1.2277

■ 58.6061, -1.0285,
-0.3068

■ 21.1954, 0.3755,
-1.4100

■ 69.7539, -1.5001,
0.1030

■ 13.9738, 0.5715,
-1.5122

■ 81.5307, -2.0117,
0.5570

■ 7.6141, 0.9954,
-1.8659

■ 93.9044, -2.5609,
1.0521

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8477, -3.1453,
1.5856

0.0000, NaN, NaN

■ 120.3363, -3.7631,

0.0000, NaN, NaN

2.1555

0.0000, NaN, NaN

134.3492, -4.4128,
2.7599

■ 38.3551, -0.2189,
-0.9784

■ 38.3551, -0.2189,
-0.9784

■ 34.6496, 2.6688,
-5.8433

■ 42.1694, -3.0142,
3.5486

■ 31.0667, 5.6776,
-11.1400

■ 46.0776, -5.7362,
7.8077

■ 27.6288, 8.8371,
-16.9837

■ 50.0706, -8.4029,
11.8551

■ 24.3651, 12.1776,
-23.5123

■ 54.1406, -11.0279,
15.7342

■ 21.3162, 15.7175,
-30.8702

■ 58.2811, -13.6219,
19.4787

■ 18.5380, 19.4331,
-39.1530

■ 62.4869, -16.1935,
23.1153

■ 16.1072, 23.1951,
-48.2692

■ 66.7533, -18.7494,
26.6649

■ 14.1203, 26.6683,
-57.6781

■ 71.0765, -21.2948,
30.1443

■ 12.5721, 29.6838,
-66.8111

■ 75.4533, -23.8342,
33.5672

Harmonies

Analogous

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



38.3559, -2.0284, -1.4856



38.3551, -0.2189, -0.9784



38.3559, 1.1197, 0.3587

Triad

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



38.3559, -0.2198, -0.9777



38.3559, -0.2554, 4.9373



38.3559, -5.5720, 2.0686

Complementary

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



38.3551, -0.2189, -0.9784



40.6453, -3.9304, 5.0849

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.



38.3559, -5.1173, 3.7400



38.3551, -0.2189, -0.9784



38.3559, -2.0688, 5.3474

Square

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



38.3559, -0.2198, -0.9777



38.3559, 1.0988, 3.7718



38.3559, -3.8439, 4.9195



38.3559, -5.0978, 0.3238

Rectangle

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



38.3551, -0.2189, -0.9784



38.3559, 1.5538, 1.5095



38.3559, -3.8439, 4.9195



38.3559, -5.5229, 2.6573

Sweetspot

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



38.3559, -0.2198, -0.9777



53.3384, -2.1439, 1.7323



39.8715, -3.5595, 0.8331



25.6902, -1.0601, 0.8802



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.



38.3559, -0.2198, -0.9777



50.2528, 0.1573, -2.0381



38.6777, 0.8797, -0.5555



18.2675, 0.1654, -0.9256



12.7576, 32.4484, -73.9305



27.8469, 71.8811, -169.5409

Inverse Universe

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



38.8021, 1.1861, 0.5060



50.9477, 2.3376, 0.2865



40.3387, -5.0142, 4.7259



18.5470, 1.0400, 0.0132



21.7232, 40.5925, -12.2484



48.3365, 90.0728, -25.3166

Previews

White Background



This preview shows how the HunterLab color 38.3551, -0.2189, -0.9784 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 38.3551, -0.2189, -0.9784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

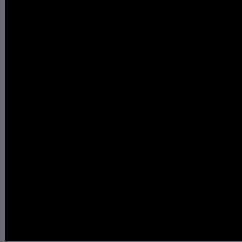
Any Text WCAG AA × Fail

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 38.3551, -0.2189, -0.9784 Background



This preview shows how black text looks on a background with the HunterLab color 38.3551, -0.2189, -0.9784.



This preview shows how white text looks on a background with the HunterLab color 38.3551, -0.2189, -0.9784.

-0.9784.

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

38.3551, -0.2189, -0.9784

Protanopia

38.2737, -0.4983, -1.0858

Deuteranopia

38.3314, 2.4316, -0.9618



Tritanopia

38.3551, -0.2189, -0.9784

Trichromacy



Original Color

38.3551, -0.2189, -0.9784

Protanomaly

38.2737, -0.4983, -1.0858

Deuteranomaly

38.4224, 1.3825, -0.8658

Tritanomaly

38.3551, -0.2189, -0.9784

Monochromacy



Original Color

38.3551, -0.2189, -0.9784

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.5089, -1.3074, 0.9935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3551, -0.2189, -0.9784 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, 106, 114)` looks like.

```
.text, #text, p{  
    color:rgb(108, 106, 114)  
}
```

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, 106, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 106, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3551, -0.2189, -0.9784 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, 106, 114) }
```


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

```
.border{ border-color:rgb(108, 106, 114) }
```

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

Here you see how a box with a 4 pixel rgb(108, 106, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 106, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 106, 114);  
box-shadow:4px 4px 4px 4px rgb(108, 106,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3551, -0.2189, -0.9784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 106, 114) }
```

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

```
.background{ background-color: rgb(108,  
106, 114) }
```

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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