

Converting Colors

HunterLab(38.7795, 8.6288,
-17.4645)

Have a look what the booklet for
HunterLab(38.7795, 8.6288,
-17.4645) contains.

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Color

**HunterLab(38.7593, 8.7203,
-17.5629)**

Conversions

Conversions Part 1

Format	Color
Hex	706692
RGB	112, 102, 146
RGB Percent	44%, 40%, 57%
CMY	0.5608, 0.6000, 0.4274
CMYK	0.23, 0.30, 0.00, 0.43
HSL	254°, 18%, 49%
HSV	254°, 30%, 57%
XYZ	16.6218, 15.0228, 29.2178
YIQ	110.0060, -8.1640, 15.8040

Conversions

Conversions Part 2

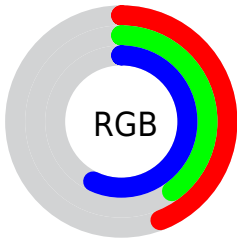
Format	Color
RYB	112, 102, 146
Decimal	7366290
CIELab	45.67, 13.81, -22.68
CIELCh	46, 26.553, 301.334
Yxy	15.0234, 0.2731, 0.2468
Android (android.graphics.Color)	4285556370 (0xFF706692)
YUV	110.0060, 17.7450, 1.7487
Hunter-Lab	38.7593, 8.7203, -17.5629

Details

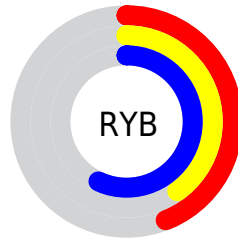
The HunterLab color $[38.7593, 8.7203, -17.5629]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[51.7221, -11.7207, 17.2553]$, and the grayscale version is $[39.4272, -2.1037, 2.1422]$.

A 20% lighter version of the original color is $[59.0297, 8.9644, -18.3537]$, and $[21.4834, 7.9496, -16.5018]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.2164, 12.9724, -25.8112]$, and if you desaturate by 10%, it is $[43.5171, 4.7022, -10.1537]$.

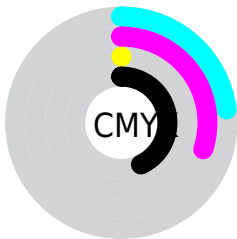
Distribution



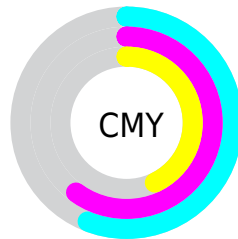
- Red (44%)
- Green (40%)
- Blue (57%)



- Red (44%)
- Yellow (40%)
- Blue (57%)



- Cyan (23%)
- Magenta (30%)
- Yellow (0%)
- Black (43%)



- Cyan (56%)
- Magenta (60%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7593, 8.7203, -17.5629 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 38.7593, 8.7203, -17.5629 by changing the saturation by 10% instead.

■ 38.7593, 8.7203,
-17.5629

■ 38.7593, 8.7203,
-17.5629

■ 149.5019, 8.4290,
-19.2161

■ 29.7251, 8.3866,
-17.0878

■ 59.0714, 9.1073,
-18.3399

■ 21.5273, 7.9385,
-16.5837

■ 70.2469, 9.1847,
-18.6353

■ 14.2629, 7.3501,
-16.1254

■ 82.0500, 9.1955,
-18.8696

■ 7.9202, 7.2493,
-16.5028

■ 94.4487, 9.1456,
-19.0452

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.4158, 9.0402,
-19.1649

0.0000, NaN, NaN

■ 120.9274, 8.8834,

0.0000, NaN, NaN

-19.2316

0.0000, NaN, NaN

134.9624, 8.6787,
-19.2478

■ 38.7593, 8.7203,
-17.5629

■ 38.7593, 8.7203,
-17.5629

■ 34.2164, 12.9724,
-25.8112

■ 43.5171, 4.7022,
-10.1537

■ 29.9334, 17.5052,
-35.1136

■ 48.4535, 0.8724,
-3.4043

■ 25.9773, 22.3350,
-45.6700

■ 53.5438, -2.8116,
2.8314

■ 22.4411, 27.3868,
-57.5408

■ 58.7690, -6.3836,
8.6660

■ 19.4505, 32.3669,
-70.3436

■ 64.1144, -9.8705,
14.1860

■ 17.1543, 36.6059,
-82.7802

■ 69.5680, -13.2936,
19.4580

■ 15.4973, 39.9309,
-93.7927

■ 75.1205, -16.6692,
24.5335

■ 80.7640, -20.0101,
29.4523

■ 86.4920, -23.3266,
34.2459

Harmonies

Analogous

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



38.7601, -1.6105, -21.7012



38.7593, 8.7203, -17.5629



38.7601, 16.7817, -8.0039

Triad

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



38.7601, 8.7197, -17.5620



38.7601, 7.8440, 15.2179



38.7601, -19.8703, 1.6710

Complementary

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



38.7593, 8.7203, -17.5629



51.7221, -11.7207, 17.2553

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.



38.7601, -17.8908, 10.0687



38.7593, 8.7203, -17.5629



38.7601, -2.5278, 16.5620

Square

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



38.7601, 8.7197, -17.5620



38.7601, 16.2403, 10.6475



38.7601, -11.7954, 14.9499



38.7601, -17.5080, -8.9601

Rectangle

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



38.7593, 8.7203, -17.5629



38.7601, 19.3997, -0.8227



38.7601, -11.7954, 14.9499



38.7601, -19.6921, 4.8297

Sweetspot

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



38.7601, 8.7197, -17.5620



64.9918, 0.6845, -3.7051



47.5822, -9.9727, -4.7404



30.2404, 0.6313, -2.2791



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



38.7601, 8.7197, -17.5620



47.4669, 15.2662, -30.4067



40.7538, 14.9548, -14.1892



23.8595, 0.2571, -1.3704



14.5678, 37.4839, -87.7653



1.9316, 4.4651, -7.7221

Inverse Universe

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



41.7036, 17.1164, -7.1186



52.3700, 28.6339, -12.1382



50.1261, -17.6472, 15.7093



24.2629, 1.5307, -0.1171



25.3511, 47.5526, -15.6962



2.8826, 5.5357, -2.7822

Previews

White Background



This preview shows how the HunterLab color 38.7593, 8.7203, -17.5629 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 38.7593, 8.7203, -17.5629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

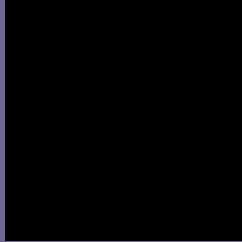
Any Text WCAG AA × Fail

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 38.7593, 8.7203, -17.5629 Background



This preview shows how black text looks on a background with the HunterLab color 38.7593, 8.7203, -17.5629.



This preview shows how white text looks on a background with the HunterLab color 38.7593, 8.7203, -17.5629.

-17.5629.

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

38.7593, 8.7203, -17.5629

Protanopia

38.9234, 2.8836, -19.9172

Deuteranopia

38.9312, 2.5049, -16.7636



Tritanopia

38.7947, -1.3635, -1.3709

Trichromacy



Original Color

38.7593, 8.7203, -17.5629

Protanomaly

38.7812, 5.0554, -19.4853

Deuteranomaly

38.7699, 4.6944, -16.9944

Tritanomaly

38.7666, 2.0043, -6.7856

Monochromacy



Original Color

38.7593, 8.7203, -17.5629

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.1471, 1.6594, -4.2296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7593, 8.7203, -17.5629 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(112, 102, 146)` looks like.

```
.text, #text, p{  
    color:rgb(112, 102, 146)  
}
```

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(112, 102, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 102, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7593, 8.7203, -17.5629 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(112, 102, 146) }
```


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

```
.border{ border-color:rgb(112, 102, 146) }
```

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

Here you see how a box with a 4 pixel rgb(112, 102, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 102, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 102, 146);  
box-shadow:4px 4px 4px 4px rgb(112, 102,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7593, 8.7203, -17.5629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 102, 146) }
```

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

```
.background{ background-color: rgb(112,  
102, 146) }
```

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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