

Converting Colors

HunterLab(39.0751, 2.7321,
-7.0193)

Have a look what the booklet for
HunterLab(39.0751, 2.7321, -7.0193)
contains.

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Color

**HunterLab(38.9635, 2.7342,
-7.0188)**

Conversions

Conversions Part 1	
Format	Color
Hex	6E6A80
RGB	110, 106, 128
RGB Percent	43%, 42%, 50%
CMY	0.5686, 0.5843, 0.4980
CMYK	0.14, 0.17, 0.00, 0.50
HSL	251°, 9%, 46%
HSV	251°, 17%, 50%
XYZ	15.4807, 15.1815, 22.5364
YIQ	109.7040, -4.6780, 7.6900

Conversions

Conversions Part 2

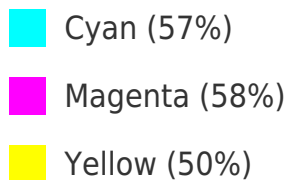
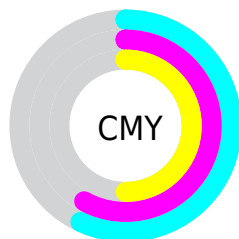
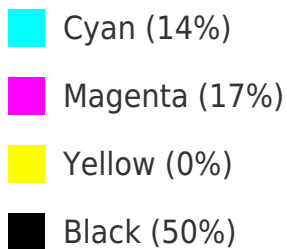
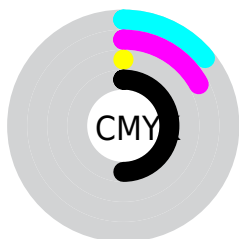
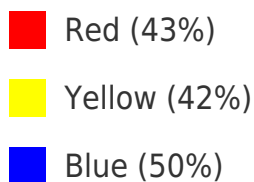
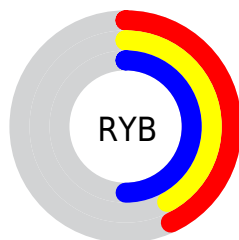
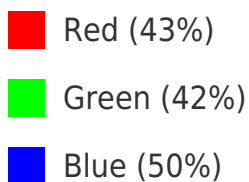
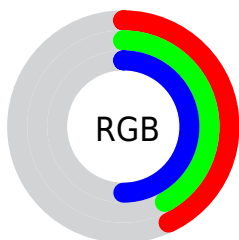
Format	Color
RYB	110, 106, 128
Decimal	7236224
CIELab	45.88, 6.32, -11.61
CIELCh	46, 13.222, 298.575
Yxy	15.1822, 0.2910, 0.2854
Android (android.graphics.Color)	4285426304 (0xFF6E6A80)
YUV	109.7040, 9.0199, 0.2596
Hunter-Lab	38.9635, 2.7342, -7.0188

Details

The HunterLab color $38.9635, 2.7342, -7.0188$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.5679, -6.7529, 10.2178$, and the grayscale version is $39.3431, -2.0992, 2.1376$.

A 20% lighter version of the original color is $59.2718, 2.5751, -7.1613$, and $21.7177, 2.7761, -6.7635$ is the 20% darker color. If you saturate the color by 10%, you get $34.7927, 5.9717, -13.2579$, and if you desaturate by 10%, it is $43.2808, -0.3449, -1.3129$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 38.9635, 2.7342, -7.0188 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 38.9635, 2.7342, -7.0188 by changing the saturation by 10% instead.


 38.9635, 2.7342,
-7.0188


 38.9635, 2.7342,
-7.0188


149.8220, -0.5641,
-5.2901


 29.9121, 2.8308,
-6.9101

 59.3064, 2.3388,
-7.0172


 21.6953, 2.8468,
-6.7202

 70.4959, 2.0564,
-6.9215

 14.4094, 2.7632,
-6.4435

 82.3121, 1.7244,
-6.7694

 8.0700, 2.9839,
-6.3623

 94.7234, 1.3466,
-6.5650

0.0000, NaN, -NF

0.0000, NaN, NaN

107.7026, 0.9264,
-6.3119

0.0000, NaN, NaN

121.2257, 0.4664,

0.0000, NaN, NaN

-6.0134

0.0000, NaN, NaN

135.2718, -0.0311,
-5.6720

■ 38.9635, 2.7342,
-7.0188

■ 38.9635, 2.7342,
-7.0188

■ 34.7927, 5.9717,
-13.2579

■ 43.2808, -0.3449,
-1.3129

■ 30.7920, 9.4143,
-20.1843

■ 47.7227, -3.3000,
3.9764

■ 26.9985, 13.1101,
-27.9824

■ 52.2752, -6.1606,
8.9411

■ 23.4627, 17.0988,
-36.8499

■ 56.9266, -8.9496,
13.6511

■ 20.2565, 21.3720,
-46.9192

■ 61.6676, -11.6842,
18.1599

■ 17.4796, 25.7843,
-58.0490

■ 66.4908, -14.3782,
22.5091

■ 15.2601, 29.9025,
-69.4200

■ 71.3900, -17.0422,
26.7310

■ 13.6351, 33.3066,
-79.8176

■ 76.3598, -19.6844,
30.8510

■ 13.2055, 34.4166,
-82.9519

■ 81.3959, -22.3115,
34.8893

Harmonies

Analogous

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



38.9643, -2.3253, -8.4341



38.9635, 2.7342, -7.0188



38.9643, 6.6677, -3.0768

Triad

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



38.9643, 2.7334, -7.0180



38.9643, 3.1782, 9.2869



38.9643, -11.4300, 2.3528

Complementary

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



38.9635, 2.7342, -7.0188



45.5679, -6.7529, 10.2178

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.



38.9643, -10.1202, 6.6886



38.9635, 2.7342, -7.0188



38.9643, -1.8363, 10.3595

Square

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



38.9643, 2.7334, -7.0180



38.9643, 6.9336, 6.3341



38.9643, -6.6727, 9.4723



38.9643, -10.3442, -2.6225

Rectangle

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



38.9635, 2.7342, -7.0188



38.9643, 8.0308, 0.2226



38.9643, -6.6727, 9.4723



38.9643, -11.2566, 3.9283

Sweetspot

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



38.9643, 2.7334, -7.0180



58.6366, -1.2817, -0.2478



43.7288, -6.7640, -0.8626



28.2051, -0.5066, -0.3252



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.



38.9643, 2.7334, -7.0180



49.2974, 5.4442, -12.7725



39.8849, 5.7872, -5.6800



20.6068, 0.1127, -1.1489



13.1515, 34.2726, -82.5873

0.0000, NaN, NaN

Inverse Universe

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



40.4390, 7.3371, -2.9120



51.7833, 13.0561, -5.6393



44.7349, -9.7583, 9.3215



20.9748, 1.2980, -0.1770



23.5724, 44.6363, -17.8517

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.9635, 2.7342, -7.0188 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 38.9635, 2.7342, -7.0188 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 38.9635, 2.7342, -7.0188 Background



This preview shows how black text looks on a background with the HunterLab color 38.9635, 2.7342, -7.0188.



This preview shows how white text looks on a background with the HunterLab color 38.9635, 2.7342, -7.0188.

-7.0188.

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

38.9635, 2.7342, -7.0188

Protanopia

39.0553, 0.3650, -7.4572

Deuteranopia

38.9635, 2.7342, -7.0188



Tritanopia

38.9841, -0.6495, -1.5853

Trichromacy



Original Color

38.9635, 2.7342, -7.0188

Protanomaly

38.9417, 1.3605, -7.6018

Deuteranomaly

38.9635, 2.7342, -7.0188

Tritanomaly

38.9192, 0.7590, -3.5621

Monochromacy



Original Color

38.9635, 2.7342, -7.0188

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4165, -0.5527, -1.0364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9635, 2.7342, -7.0188 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(110, 106, 128)` looks like.

```
.text, #text, p{  
    color:rgb(110, 106, 128)  
}
```

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(110, 106, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 106, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9635, 2.7342, -7.0188 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(110, 106, 128) }
```


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

```
.border{ border-color:rgb(110, 106, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 106, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 106, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 106, 128);  
box-shadow:4px 4px 4px 4px rgb(110, 106,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9635, 2.7342, -7.0188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 106, 128) }
```

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

```
.background{ background-color: rgb(110,  
106, 128) }
```

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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