

Converting Colors

HunterLab(36.8628, 8.9577,
-6.0952)

Have a look what the booklet for
HunterLab(36.8628, 8.9577, -6.0952)
contains.

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Color

**HunterLab(36.9705, 8.8918,
-6.0731)**

Conversions

Conversions Part 1

Format	Color
Hex	776079
RGB	119, 96, 121
RGB Percent	47%, 38%, 47%
CMY	0.5333, 0.6235, 0.5255
CMYK	0.02, 0.21, 0.00, 0.53
HSL	295°, 12%, 43%
HSV	295°, 21%, 47%
XYZ	15.2418, 13.6682, 19.9241
YIQ	105.7270, 5.6830, 12.6510

Conversions

Conversions Part 2

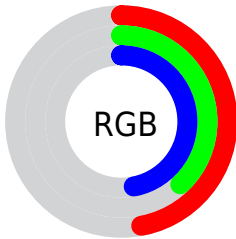
Format	Color
R _Y B	119, 96, 121
Decimal	7823481
CIE Lab	43.75, 14.09, -10.52
CIE LCh	44, 17.583, 323.245
Yxy	13.6688, 0.3121, 0.2799
Android (android.graphics.Color)	4286013561 (0xFF776079)
YUV	105.7270, 7.5296, 11.6404
Hunter-Lab	36.9705, 8.8918, -6.0731

Details

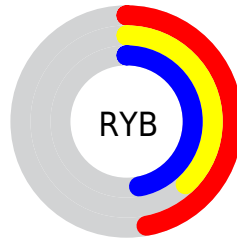
The HunterLab color $36.9705, 8.8918, -6.0731$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $41.3719, -12.0569, 9.4219$, and the grayscale version is $37.8322, -2.0186, 2.0555$.

A 20% lighter version of the original color is $57.0460, 8.9701, -5.7818$, and $20.1275, 7.6654, -5.5232$ is the 20% darker color. If you saturate the color by 10%, you get $33.9999, 14.4714, -10.3409$, and if you desaturate by 10%, it is $40.1475, 3.3965, -1.9163$.

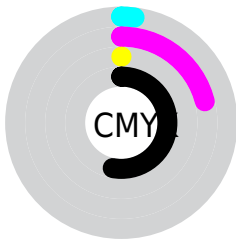
Distribution



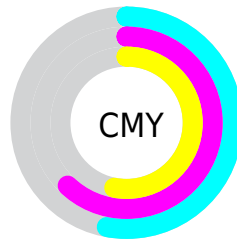
- Red (47%)
- Green (38%)
- Blue (47%)



- Red (47%)
- Yellow (38%)
- Blue (47%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)
- Black (53%)



- Cyan (53%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9705, 8.8918, -6.0731 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 36.9705, 8.8918, -6.0731 by changing the saturation by 10% instead.

■ 36.9705, 8.8918,
-6.0731

■ 36.9705, 8.8918,
-6.0731

■ 146.6835, 8.8173,
-4.0702

■ 28.0903, 8.5218,
-5.9955

■ 57.0089, 9.3396,
-6.0079

■ 20.0625, 8.0325,
-5.8349

■ 68.0604, 9.4438,
-5.8806

■ 12.9907, 7.3959,
-5.5837

■ 79.7461, 9.4793,
-5.6972

■ 6.4467, 9.1776,
-6.5776

■ 92.0331, 9.4528,
-5.4621

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8935, 9.3693,
-5.1790

0.0000, NaN, NaN

■ 118.3027, 9.2332,

0.0000, NaN, NaN

-4.8509

0.0000, NaN, NaN

132.2391, 9.0481,
-4.4805

■ 36.9705, 8.8918,
-6.0731

■ 36.9705, 8.8918,
-6.0731

■ 33.9999, 14.4714,
-10.3409

■ 40.1475, 3.3965,
-1.9163

■ 31.2669, 20.0739,
-14.6842

■ 43.5003, -1.9829,
2.1145

■ 28.8111, 25.5805,
-19.0248

■ 47.0064, -7.2397,
6.0219

■ 26.6751, 30.8022,
-23.2304

■ 50.6468, -12.3782,
9.8151

■ 24.9009, 35.4733,
-27.1067

■ 54.4058, -17.4085,
13.5065

■ 23.5221, 39.2797,
-30.4143

■ 58.2706, -22.3430,
17.1091

■ 22.5529, 41.9363,
-32.9244

■ 62.2306, -27.1947,
20.6355

■ 21.8651, 43.7582,
-34.8123

■ 66.2767, -31.9757,
24.0972

■ 70.4017, -36.6973,
27.5045

Harmonies

Analogous

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



36.9713, 3.2330, -11.0686



36.9705, 8.8918, -6.0731



36.9713, 11.6666, 0.5459

Triad

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



36.9713, 8.8908, -6.0723



36.9713, -0.4514, 12.2072



36.9713, -13.0532, -3.1425

Complementary

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



36.9705, 8.8918, -6.0731



41.3719, -12.0569, 9.4219

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.



36.9713, -13.8863, 3.4212



36.9705, 8.8918, -6.0731



36.9713, -6.9091, 11.5720

Square

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



36.9713, 8.8908, -6.0723



36.9713, 6.0307, 10.5255



36.9713, -11.7143, 8.6036



36.9713, -9.3520, -9.1781

Rectangle

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



36.9705, 8.8918, -6.0731



36.9713, 11.3791, 4.7042



36.9713, -11.7143, 8.6036



36.9713, -13.6666, -0.8982

Sweetspot

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



36.9713, 8.8908, -6.0723



55.7203, 1.2789, -0.1112



35.5231, 1.4052, -8.2783



26.5405, 0.7786, -0.1784



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.9713, 8.8908, -6.0723



47.4628, 15.5951, -10.9454



36.8373, 7.8066, -1.1773



20.1544, 1.2579, -0.6298



22.6299, 45.2915, -36.0519



49.2496, 98.6697, -79.2468

Inverse Universe

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



36.4872, 5.9733, 3.8099



46.6590, 10.7862, 5.6515



41.4864, -11.1384, 5.7179



20.0494, 0.6158, 1.4636



20.9240, 35.9376, 12.7090



45.6407, 78.2734, 28.6222

Previews

White Background



This preview shows how the HunterLab color 36.9705, 8.8918, -6.0731 looks on a white background.

Color Contrast Check

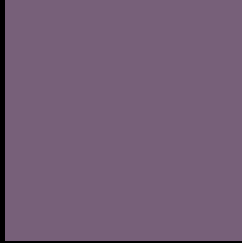
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9705, 8.8918, -6.0731 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 36.9705, 8.8918, -6.0731 Background



This preview shows how black text looks on a background with the HunterLab color 36.9705, 8.8918, -6.0731.



This preview shows how white text looks on a background with the HunterLab color 36.9705, 8.8918, -6.0731.

-6.0731.

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

36.9705, 8.8918, -6.0731

Protanopia

37.1938, 0.6476, -7.9984

Deuteranopia

37.0508, 2.5499, -5.5599



Tritanopia

37.0759, 4.4428, 1.1182

Trichromacy



Original Color

36.9705, 8.8918, -6.0731

Protanomaly

36.9239, 3.7354, -7.8017

Deuteranomaly

36.9584, 4.9076, -5.6466

Tritanomaly

37.0602, 5.9861, -1.1185

Monochromacy



Original Color

36.9705, 8.8918, -6.0731

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.4566, 2.0078, -0.6894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9705, 8.8918, -6.0731 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(119, 96, 121)` looks like.

```
.text, #text, p{  
    color:rgb(119, 96, 121)  
}
```

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(119, 96, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 96, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9705, 8.8918, -6.0731 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(119, 96, 121) }
```


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

```
.border{ border-color:rgb(119, 96, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 96, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 96, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 96, 121);  
box-shadow:4px 4px 4px 4px rgb(119, 96,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9705, 8.8918, -6.0731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 96, 121) }
```

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

```
.background{ background-color: rgb(119, 96,  
121) }
```

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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