

Converting Colors

HunterLab(36.1569, 12.0298,
-10.7158)

Have a look what the booklet for
HunterLab(36.1569, 12.0298,
-10.7158) contains.

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Color

**HunterLab(36.2419, 12.0864,
-10.8659)**

Conversions

Conversions Part 1

Format	Color
Hex	775C80
RGB	119, 92, 128
RGB Percent	47%, 36%, 50%
CMY	0.5333, 0.6392, 0.4980
CMYK	0.07, 0.28, 0.00, 0.50
HSL	285°, 16%, 43%
HSV	285°, 28%, 50%
XYZ	15.3312, 13.1348, 22.1493
YIQ	104.1770, 4.5360, 16.9200

Conversions

Conversions Part 2

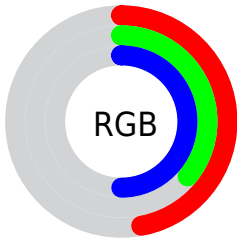
Format	Color
R_{YB}	119, 92, 128
Decimal	7822464
CIE _{Lab}	42.97, 18.01, -15.96
CIE _{LCh}	43, 24.065, 318.460
Yxy	13.1353, 0.3029, 0.2595
Android (android.graphics.Color)	4286012544 (0xFF775C80)
YUV	104.1770, 11.7447, 12.9998
Hunter-Lab	36.2419, 12.0864, -10.8659

Details

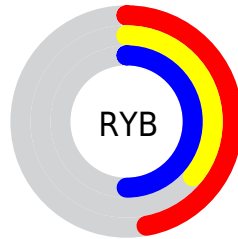
The HunterLab color $[36.2419, 12.0864, -10.8659]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[43.5639, -14.7005, 12.8053]$, and the grayscale version is $[37.2299, -1.9865, 2.0228]$.

A 20% lighter version of the original color is $[56.0828, 13.3379, -11.4245]$, and $[19.5463, 10.6699, -10.2066]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.9836, 17.4104, -16.0812]$, and if you desaturate by 10%, it is $[39.7163, 6.8218, -5.8948]$.

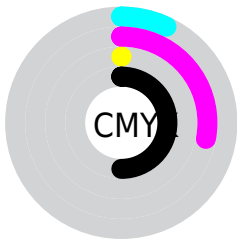
Distribution



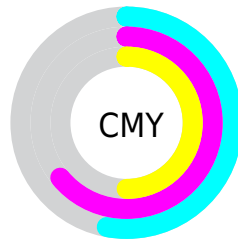
- Red (47%)
- Green (36%)
- Blue (50%)



- Red (47%)
- Yellow (36%)
- Blue (50%)



- Cyan (7%)
- Magenta (28%)
- Yellow (0%)
- Black (50%)



- Cyan (53%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2419, 12.0864, -10.8659 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 36.2419, 12.0864, -10.8659 by changing the saturation by 10% instead.

36.2419, 12.0864,
-10.8659

36.2419, 12.0864,
-10.8659

145.5277, 13.5940,
-10.7013

27.4259, 11.4937,
-10.5648

56.1664, 12.9431,
-11.2458

19.4692, 10.7677,
-10.1927

67.1664, 13.2363,
-11.3342

12.4783, 9.8815,
-9.7734

78.8034, 13.4523,
-11.3609

5.7306, 13.3903,
-12.2120

91.0442, 13.5986,
-11.3301

0.0000, NaN, -NF

0.0000, NaN, NaN

103.8603, 13.6813,
-11.2455

0.0000, NaN, NaN

117.2271, 13.7054,

0.0000, NaN, NaN

-11.1107

0.0000, NaN, NaN

131.1227, 13.6751,
-10.9284

■ 36.2419, 12.0864,
-10.8659

■ 36.2419, 12.0864,
-10.8659

■ 32.9836, 17.4104,
-16.0812

■ 39.7163, 6.8218,
-5.8948

■ 29.9774, 22.7264,
-21.5218

■ 43.3731, 1.6495,
-1.1616

■ 27.2703, 27.8990,
-27.1091

■ 47.1881, -3.4237,
3.3573

■ 24.9144, 32.7035,
-32.6754

■ 51.1410, -8.4020,
7.6893

■ 22.9625, 36.8144,
-37.9373

■ 55.2155, -13.2949,
11.8615

■ 21.4567, 39.8476,
-42.5127

■ 59.3985, -18.1139,
15.8989

■ 20.3228, 41.8126,
-46.3254

■ 63.6790, -22.8706,
19.8236

■ 20.1130, 42.1927,
-47.0697

■ 68.0481, -27.5760,
23.6543

■ 72.4984, -32.2397,
27.4072

Harmonies

Analogous

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



36.2427, 3.7620, -17.5902



36.2419, 12.0864, -10.8659



36.2427, 16.8134, -1.5109

Triad

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



36.2427, 12.0855, -10.8651



36.2427, 1.6249, 14.7680



36.2427, -17.0594, -3.6922

Complementary

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



36.2419, 12.0864, -10.8659



43.5639, -14.7005, 12.8053

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.



36.2427, -17.5099, 5.1417



36.2419, 12.0864, -10.8659



36.2427, -7.3020, 14.4589

Square

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



36.2427, 12.0855, -10.8651



36.2427, 10.3889, 12.3355



36.2427, -14.1041, 11.3517



36.2427, -12.8060, -12.7965

Rectangle

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



36.2419, 12.0864, -10.8659



36.2427, 17.0083, 4.3329



36.2427, -14.1041, 11.3517



36.2427, -17.6440, -0.5576

Sweetspot

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



36.2427, 12.0855, -10.8651



57.5212, 2.2301, -1.5786



36.4125, 0.1170, -10.8141



27.5151, 1.5160, -1.1588



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.



36.2427, 12.0855, -10.8651



45.1757, 20.7364, -18.9900



36.8652, 13.4202, -5.4234



20.8806, 1.0427, -0.7824



20.0296, 42.0165, -46.8646

0.0000, NaN, NaN

Inverse Universe

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



36.3093, 10.5869, 2.4536



45.3254, 18.3078, 3.5292



43.1762, -15.8068, 9.6315



20.8819, 0.7987, 1.1453

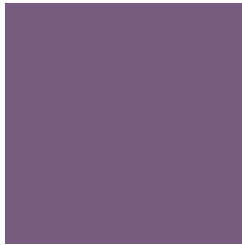


21.5734, 37.4254, 10.2174

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.2419, 12.0864, -10.8659 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 36.2419, 12.0864, -10.8659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

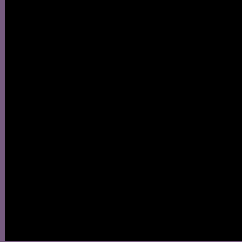
Any Text WCAG AA × Fail

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 36.2419, 12.0864, -10.8659 Background



This preview shows how black text looks on a background with the HunterLab color 36.2419, 12.0864, -10.8659.



This preview shows how white text looks on a background with the HunterLab color 36.2419, 12.0864, -10.8659.

-10.8659.

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

36.2419, 12.0864, -10.8659

Protanopia

36.2090, 2.0708, -14.5832

Deuteranopia

36.4682, 2.4229, -10.1300



Tritanopia

36.3231, 4.4651, 1.0827

Trichromacy



Original Color

36.2419, 12.0864, -10.8659

Protanomaly

36.1111, 5.6085, -13.4922

Deuteranomaly

36.2572, 5.7168, -10.3922

Tritanomaly

36.1797, 7.1158, -3.1838

Monochromacy



Original Color

36.2419, 12.0864, -10.8659

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.8209, 2.6785, -2.4204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2419, 12.0864, -10.8659 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, 92, 128)` looks like.

```
.text, #text, p{  
    color:rgb(119, 92, 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(119, 92, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 92, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2419, 12.0864, -10.8659 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, 92, 128) }
```


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

```
.border{ border-color:rgb(119, 92, 128) }
```

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

Here you see how a box with a 4 pixel rgb(119, 92, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 92, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 92, 128);  
box-shadow:4px 4px 4px 4px rgb(119, 92,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2419, 12.0864, -10.8659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 92, 128) }
```

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

```
.background{ background-color: rgb(119, 92,  
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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