

Converting Colors

HunterLab(36.6780, 28.9978,
-57.1844)

Have a look what the booklet for
HunterLab(36.6780, 28.9978,
-57.1844) contains.

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Color

**HunterLab(36.7776, 29.0219,
-57.2249)**

Conversions

Conversions Part 1

Format	Color
Hex	6F54C0
RGB	111, 84, 192
RGB Percent	44%, 33%, 75%
CMY	0.5647, 0.6706, 0.2471
CMYK	0.42, 0.56, 0.00, 0.25
HSL	255°, 46%, 54%
HSV	255°, 56%, 75%
XYZ	19.2403, 13.5259, 51.4658
YIQ	104.3850, -18.5760, 39.3120

Conversions

Conversions Part 2

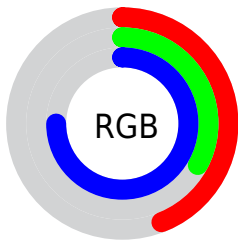
Format	Color
R_{YB}	111, 84, 192
Decimal	7296192
CIE Lab	43.55, 36.92, -53.13
CIE LCh	44, 64.698, 304.797
Yxy	13.5264, 0.2284, 0.1606
Android (android.graphics.Color)	4285486272 (0xFF6F54C0)
YUV	104.3850, 43.1942, 5.8014
Hunter-Lab	36.7776, 29.0219, -57.2249

Details

The HunterLab color $36.7776, 29.0219, -57.2249$ is a dark color, and the websafe version is hex $6666CC$. The color can be described as dark muted purple. A complement of this color would be $68.0725, -24.8150, 34.2060$, and the grayscale version is $37.1995, -1.9849, 2.0211$.

A 20% lighter version of the original color is $56.6615, 31.7694, -58.3094$, and $19.9257, 26.2663, -58.8085$ is the 20% darker color. If you saturate the color by 10%, you get $31.7542, 35.9509, -72.9178$, and if you desaturate by 10%, it is $42.3518, 22.4059, -43.3249$.

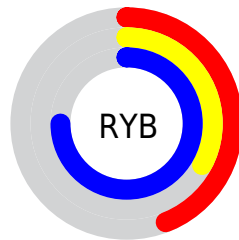
Distribution



Red (44%)

Green (33%)

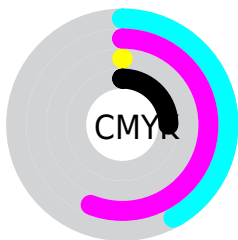
Blue (75%)



Red (44%)

Yellow (33%)

Blue (75%)

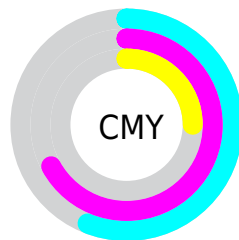


Cyan (42%)

Magenta (56%)

Yellow (0%)

Black (25%)



Cyan (56%)

Magenta (67%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7776, 29.0219, -57.2249 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 36.7776, 29.0219, -57.2249 by changing the saturation by 10% instead.

36.7776, 29.0219,
-57.2249

36.7776, 29.0219,
-57.2249

146.3776, 37.3459,
-63.3099

27.9142, 27.5626,
-57.3503

56.7858, 31.5613,
-58.1468

19.9051, 25.9772,
-58.4415

67.8237, 32.6579,
-58.8490

12.8546, 24.3115,
-61.7584

79.4965, 33.6518,
-59.6068

6.2654, 27.5749,
-79.9261

91.7714, 34.5516,
-60.3821

0.0000, INF, -NF

0.0000, NaN, -NF

104.6201, 35.3647,
-61.1519

0.0000, NaN, -NF

118.0181, 36.0978,

0.0000, NaN, NaN

-61.9018

0.0000, NaN, NaN

131.9437, 36.7565,
-62.6230

■ 36.7776, 29.0219,
-57.2249

■ 36.7776, 29.0219,
-57.2249

■ 31.7542, 35.9509,
-72.9178

■ 42.3518, 22.4059,
-43.3249

■ 27.4441, 42.8579,
-90.0763

■ 48.3549, 16.1756,
-31.0678

■ 24.0508, 48.9254,
-107.2615

■ 54.7022, 10.3007,
-20.1644

■ 21.7486, 52.8964,
-121.6240

■ 61.3329, 4.7204,
-10.3327

■ 21.0577, 54.1346,
-126.4886

■ 68.2029, -0.6267,
-1.3370

■ 75.2795, -5.7936,
7.0083

■ 82.5376, -10.8234,
14.8466

■ 89.9579, -15.7501,
22.2877

■ 96.9310, -19.7048,
28.8797

Harmonies

Analogous

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



36.7782, 2.0650, -76.6962



36.7776, 29.0219, -57.2249



36.7782, 51.2073, -22.7005

Triad

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



36.7782, 29.0222, -57.2236



36.7782, 20.3630, 23.8595



36.7782, -38.1629, -1.9526

Complementary

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



36.7776, 29.0219, -57.2249



68.0725, -24.8150, 34.2060

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.



36.7782, -35.6612, 16.4457



36.7776, 29.0219, -57.2249



36.7782, -5.8274, 24.5491

Square

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



36.7782, 29.0222, -57.2236



36.7782, 45.3582, 19.5097



36.7782, -25.2040, 23.0776



36.7782, -33.2453, -33.9293

Rectangle

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



36.7776, 29.0219, -57.2249



36.7782, 57.8107, -2.3060



36.7782, -25.2040, 23.0776



36.7782, -38.1466, 5.8446

Sweetspot

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



36.7782, 29.0222, -57.2236



81.6304, 7.1067, -15.2060



57.0974, -16.6814, -16.8933



36.9635, 3.9856, -8.2478



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



36.7782, 29.0222, -57.2236



41.6062, 50.1131, -102.2510



42.5982, 43.6290, -42.3979



31.4117, 0.4863, -1.9360



17.3647, 44.4847, -103.0967



4.0513, 9.6691, -18.5530

Inverse Universe

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



45.0155, 46.9236, -18.3244



55.6477, 75.2888, -27.9984



64.5904, -38.4010, 31.4285



31.9423, 2.1413, -0.1450



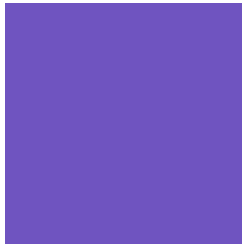
29.8473, 55.6970, -16.2375



6.2881, 11.8753, -4.5156

Previews

White Background



This preview shows how the HunterLab color 36.7776, 29.0219, -57.2249 looks on a white background.

Color Contrast Check

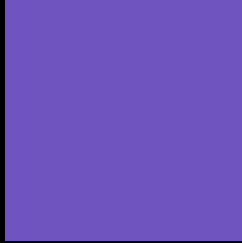
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.7776, 29.0219, -57.2249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

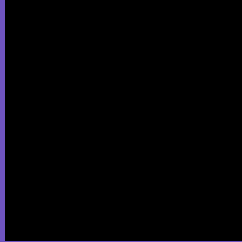
Any Text WCAG AA × Fail

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 36.7776, 29.0219, -57.2249 Background



This preview shows how black text looks on a background with the HunterLab color 36.7776, 29.0219, -57.2249.



This preview shows how white text looks on a background with the HunterLab color 36.7776, 29.0219, -57.2249.

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

36.7776, 29.0219, -57.2249

Protanopia

36.9593, 13.5630, -72.7181

Deuteranopia

36.8862, 2.2714, -51.0079



Tritanopia

36.8385, -4.1612, -2.5174

Trichromacy



Original Color

36.7776, 29.0219, -57.2249

Protanomaly

36.1689, 16.8464, -69.0147

Deuteranomaly

35.5406, 9.2573, -57.3074

Tritanomaly

36.2699, 6.9180, -19.3632

Monochromacy



Original Color

36.7776, 29.0219, -57.2249

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.6780, 7.7529, -14.9159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7776, 29.0219, -57.2249 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(111, 84, 192)` looks like.

```
.text, #text, p{  
    color:rgb(111, 84, 192)  
}
```

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(111, 84, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 84, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7776, 29.0219, -57.2249 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(111, 84, 192) }
```


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

```
.border{ border-color:rgb(111, 84, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 84, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 84, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 84, 192);  
box-shadow:4px 4px 4px 4px rgb(111, 84,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7776, 29.0219, -57.2249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 84, 192) }
```

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

```
.background{ background-color: rgb(111, 84,  
192) }
```

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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