

Converting Colors

HunterLab(36.3069, 43.3690,
-78.5854)

Have a look what the booklet for
HunterLab(36.3069, 43.3690,
-78.5854) contains.

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Color

**HunterLab(36.3069, 43.3690,
-78.5854)**

Conversions

Conversions Part 1

Format	Color
Hex	7747D4
RGB	119, 71, 212
RGB Percent	47%, 28%, 83%
CMY	0.5333, 0.7216, 0.1686
CMYK	0.44, 0.67, 0.00, 0.17
HSL	260°, 62%, 55%
HSV	260°, 67%, 83%
XYZ	21.7447, 13.1819, 63.6857
YIQ	101.4260, -16.6530, 54.0270

Conversions

Conversions Part 2

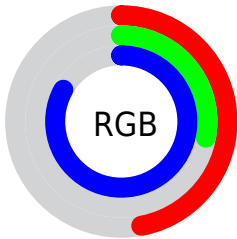
Format	Color
R_{YB}	119, 71, 212
Decimal	7817172
CIE _{Lab}	43.04, 51.34, -65.47
CIE _{LCh}	43, 83.200, 308.100
Yxy	13.1823, 0.2205, 0.1337
Android (android.graphics.Color)	4286007252 (0xFF7747D4)
YUV	101.4260, 54.5130, 15.4124
Hunter-Lab	36.3069, 43.3690, -78.5854

Details

The HunterLab color $36.3069, 43.3690, -78.5854$ is a dark color, and the websafe version is hex $6633CC$. The color can be described as middle muted purple. A complement of this color would be $74.4543, -34.4206, 40.5286$, and the grayscale version is $36.0413, -1.9231, 1.9582$.

A 20% lighter version of the original color is $55.2143, 42.8437, -66.8185$, and $19.4829, 39.5410, -83.0179$ is the 20% darker color. If you saturate the color by 10%, you get $31.6580, 50.8489, -96.2566$, and if you desaturate by 10%, it is $41.7470, 35.5431, -62.1159$.

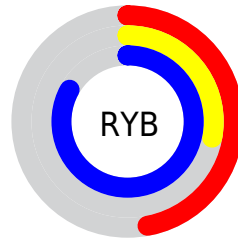
Distribution



Red (47%)

Green (28%)

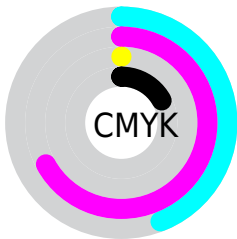
Blue (83%)



Red (47%)

Yellow (28%)

Blue (83%)

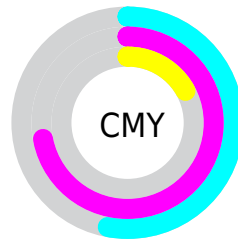


Cyan (44%)

Magenta (67%)

Yellow (0%)

Black (17%)



Cyan (53%)

Magenta (72%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3069, 43.3690, -78.5854 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 36.3069, 43.3690, -78.5854 by changing the saturation by 10% instead.

36.3069, 43.3690,
-78.5854

36.3069, 43.3690,
-78.5854

145.6306, 56.3170,
-83.8021

27.4849, 41.4307,
-79.8872

56.2414, 46.9600,
-78.4425

19.5219, 39.4635,
-83.0951

67.2460, 48.5905,
-78.9426

12.5237, 37.6683,
-90.6058

78.8873, 50.1137,
-79.6203

5.7981, 45.4148,
-128.1166

91.1322, 51.5350,
-80.3997

0.0000, INF, -NF

0.0000, NaN, -NF

103.9523, 52.8602,
-81.2334

0.0000, NaN, -NF

117.3229, 54.0954,

0.0000, NaN, -NF

-82.0907

0.0000, NaN, NaN

131.2221, 55.2460,
-82.9514

■ 36.3069, 43.3690,
-78.5854

■ 36.3069, 43.3690,
-78.5854

■ 31.6580, 50.8489,
-96.2566

■ 41.7470, 35.5431,
-62.1159

■ 27.9981, 57.0373,
-113.6525

■ 47.8055, 27.8372,
-47.3066

■ 25.4839, 60.6741,
-128.1512

■ 54.3529, 20.4181,
-34.0962

■ 24.7749, 61.6140,
-132.7186

■ 61.2944, 13.3083,
-22.2485

■ 68.5612, 6.4750,
-11.5044

■ 76.1026, -0.1301,
-1.6353

■ 83.8807, -6.5542,
7.5449

■ 91.8665, -12.8387,
16.1829

■ 97.8051, -15.5793,
22.2351

Harmonies

Analogous

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



36.3075, 6.9727, -113.3945



36.3069, 43.3690, -78.5854



36.3075, 72.8471, -26.6610

Triad

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



36.3075, 43.3697, -78.5840



36.3075, 23.4562, 25.4152



36.3075, -44.4832, -7.0911

Complementary

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



36.3069, 43.3690, -78.5854



74.4543, -34.4206, 40.5286

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.



36.3075, -42.7126, 17.5423



36.3069, 43.3690, -78.5854



36.3075, -10.0667, 25.4152

Square

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



36.3075, 43.3697, -78.5840



36.3075, 58.8896, 22.5614



36.3075, -32.2053, 24.4187



36.3075, -38.3016, -54.3831

Rectangle

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



36.3069, 43.3690, -78.5854



36.3075, 80.3300, 0.0190



36.3075, -32.2053, 24.4187



36.3075, -44.7426, 3.8304

Sweetspot

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



36.3075, 43.3697, -78.5840



81.1387, 11.0619, -18.9412



57.4488, -13.7301, -29.1247



36.3618, 6.2247, -10.5037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.3075, 43.3697, -78.5840



36.8960, 66.2612, -128.1349



44.7383, 61.3520, -53.9061



34.9458, 0.8404, -2.0986



19.5936, 48.5313, -103.4358



5.2587, 12.3714, -22.6924

Inverse Universe

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



46.0260, 59.4799, -15.8395



52.1091, 84.3275, -18.9841



70.6742, -49.5549, 37.6805



35.4366, 2.2855, 0.2060



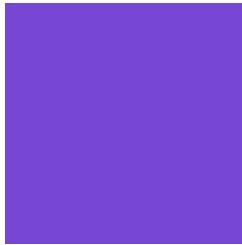
31.3468, 57.4631, -9.0513



7.7967, 14.4641, -3.5818

Previews

White Background



This preview shows how the HunterLab color 36.3069, 43.3690, -78.5854 looks on a white background.

Color Contrast Check

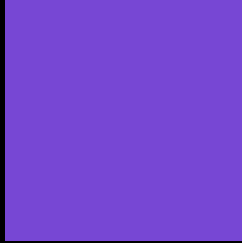
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3069, 43.3690, -78.5854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

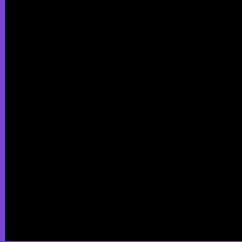
Any Text WCAG AA × Fail

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 36.3069, 43.3690, -78.5854 Background



This preview shows how black text looks on a background with the HunterLab color 36.3069, 43.3690, -78.5854.



This preview shows how white text looks on a background with the HunterLab color 36.3069, 43.3690, -78.5854.

-78.5854.

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

36.3069, 43.3690, -78.5854

Protanopia

36.3873, 12.9969, -73.5375

Deuteranopia

36.3262, 1.2351, -48.0709



Tritanopia

36.3701, -3.1063, -2.1595

Trichromacy



Original Color

36.3069, 43.3690, -78.5854

Protanomaly

34.7800, 21.2235, -81.0283

Deuteranomaly

34.6030, 13.4068, -63.8908

Tritanomaly

35.3608, 12.2222, -24.9734

Monochromacy



Original Color

36.3069, 43.3690, -78.5854

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.2471, 12.4999, -20.4505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3069, 43.3690, -78.5854 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, 71, 212)` looks like.

```
.text, #text, p{  
    color:rgb(119, 71, 212)  
}
```

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, 71, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 71, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3069, 43.3690, -78.5854 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, 71, 212) }
```


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

```
.border{ border-color:rgb(119, 71, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 71, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 71, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 71, 212);  
box-shadow:4px 4px 4px 4px rgb(119, 71,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3069, 43.3690, -78.5854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 71, 212) }
```

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

```
.background{ background-color: rgb(119, 71,  
212) }
```

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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