

Converting Colors

HunterLab(36.6071, 51.6135,
-97.5619)

Have a look what the booklet for
HunterLab(36.6071, 51.6135,
-97.5619) contains.

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Color

**HunterLab(36.6275, 51.7960,
-97.7065)**

Conversions

Conversions Part 1

Format	Color
Hex	7741E6
RGB	119, 65, 230
RGB Percent	47%, 25%, 90%
CMY	0.5333, 0.7451, 0.0980
CMYK	0.48, 0.72, 0.00, 0.10
HSL	260°, 77%, 58%
HSV	260°, 72%, 90%
XYZ	23.7810, 13.4157, 76.1991
YIQ	99.9560, -20.7810, 62.7630

Conversions

Conversions Part 2

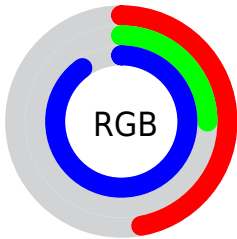
Format	Color
R _Y B	119, 65, 230
Decimal	7815654
CIE Lab	43.38, 59.10, -75.18
CIE LCh	43, 95.632, 308.173
Yxy	13.4161, 0.2097, 0.1183
Android (android.graphics.Color)	4286005734 (0xFF7741E6)
YUV	99.9560, 64.1117, 16.7016
Hunter-Lab	36.6275, 51.7960, -97.7065

Details

The HunterLab color $36.6275, 51.7960, -97.7065$ 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 $81.3666, -38.9449, 45.8118$, and the grayscale version is $35.4550, -1.8918, 1.9263$.

A 20% lighter version of the original color is $54.3381, 46.1684, -68.9383$, and $19.7736, 47.7100, -105.5245$ is the 20% darker color. If you saturate the color by 10%, you get $32.0692, 59.4635, -117.6067$, and if you desaturate by 10%, it is $42.1904, 43.2780, -78.4500$.

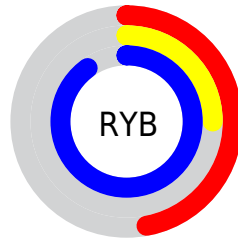
Distribution



Red (47%)

Green (25%)

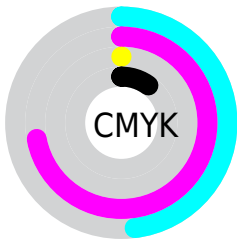
Blue (90%)



Red (47%)

Yellow (25%)

Blue (90%)

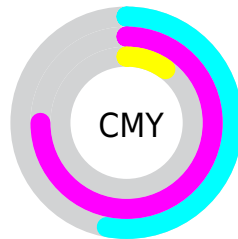


Cyan (48%)

Magenta (72%)

Yellow (0%)

Black (10%)



Cyan (53%)

Magenta (75%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6275, 51.7960, -97.7065 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 36.6275, 51.7960, -97.7065 by changing the saturation by 10% instead.

36.6275, 51.7960,
-97.7065

36.6275, 51.7960,
-97.7065

146.1395, 66.9303,
-101.1226

27.7772, 49.6822,
-100.2762

56.6121, 55.8408,
-96.2815

19.7828, 47.6233,
-105.6428

67.6395, 57.7179,
-96.4692

12.7489, 45.9297,
-117.2176

79.3022, 59.4917,
-96.9588

6.1204, 53.6690,
-164.5936

91.5676, 61.1642,
-97.6370

0.0000, INF, -NF

0.0000, NaN, -NF

104.4072, 62.7396,
-98.4323

0.0000, NaN, -NF

117.7964, 64.2225,

0.0000, NaN, -NF

-99.2978

0.0000, NaN, NaN

131.7136, 65.6179,
-100.2018

■ 36.6275, 51.7960,
-97.7065

■ 36.6275, 51.7960,
-97.7065

■ 32.0692, 59.4635,
-117.6067

■ 42.1904, 43.2780,
-78.4500

■ 28.7344, 64.9250,
-135.6292

■ 48.5400, 34.7014,
-60.9254

■ 26.8707, 67.2781,
-147.4497

■ 55.5050, 26.3996,
-45.3043

■ 62.9588, 18.4576,
-31.3828

■ 70.8101, 10.8571,
-18.8609

■ 78.9925, 3.5453,
-7.4538

■ 87.4571, -3.5348,
3.0765

■ 96.1669, -10.4347,
12.9193

■ 99.2437, -9.4947,
16.2626

Harmonies

Analogous

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



36.6280, 8.4813, -142.9162



36.6275, 51.7960, -97.7065



36.6280, 87.7215, -32.1866

Triad

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



36.6280, 51.7972, -97.7050



36.6280, 27.7044, 25.6396



36.6280, -48.5472, -8.7323

Complementary

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



36.6275, 51.7960, -97.7065



81.3666, -38.9449, 45.8118

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.



36.6280, -46.7824, 19.0639



36.6275, 51.7960, -97.7065



36.6280, -11.3420, 25.6396

Square

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



36.6280, 51.7972, -97.7050



36.6280, 70.4582, 23.8534



36.6280, -35.8293, 25.6396



36.6280, -42.2049, -67.1454

Rectangle

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



36.6275, 51.7960, -97.7065



36.6280, 96.8935, -0.1818



36.6280, -35.8293, 25.6396



36.6280, -48.8125, 4.0436

Sweetspot

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



36.6280, 51.7972, -97.7050



79.2545, 12.5280, -21.7202



62.1117, -15.7728, -33.4656



35.5367, 6.8595, -11.7677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.6280, 51.7972, -97.7050



34.0869, 70.1785, -142.3260



46.6249, 71.2606, -65.2214



37.5700, 0.8866, -2.3117



20.3636, 50.7564, -109.9649



5.9613, 14.2183, -27.2277

Inverse Universe

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



48.7218, 69.9283, -18.7345



50.9233, 87.6629, -19.3885



77.0856, -56.1774, 42.6698



38.1193, 2.5198, 0.1443



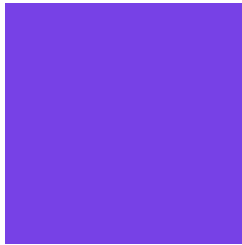
32.9881, 60.6094, -10.5926



9.0614, 16.8121, -4.1772

Previews

White Background



This preview shows how the HunterLab color 36.6275, 51.7960, -97.7065 looks on a white background.

Color Contrast Check

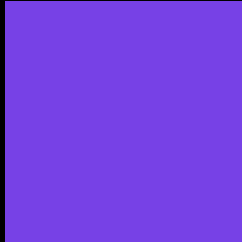
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.6275, 51.7960, -97.7065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

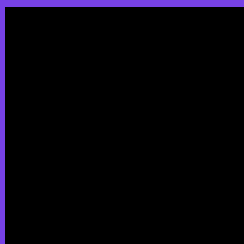
Any Text WCAG AA × Fail

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 36.6275, 51.7960, -97.7065 Background



This preview shows how black text looks on a background with the HunterLab color 36.6275, 51.7960, -97.7065.



This preview shows how white text looks on a background with the HunterLab color 36.6275, 51.7960, -97.7065.

-97.7065.

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

36.6275, 51.7960, -97.7065

Protanopia

36.7121, 12.8046, -73.5284

Deuteranopia

36.6039, 0.7513, -47.3736



Tritanopia

36.4988, -5.3686, -2.9818

Trichromacy



Original Color

36.6275, 51.7960, -97.7065

Protanomaly

35.0540, 24.1989, -87.8586

Deuteranomaly

34.5009, 16.4305, -70.2660

Tritanomaly

35.1643, 13.6025, -31.1254

Monochromacy



Original Color

36.6275, 51.7960, -97.7065

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.7113, 15.0443, -25.4973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6275, 51.7960, -97.7065 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, 65, 230)` looks like.

```
.text, #text, p{  
    color:rgb(119, 65, 230)  
}
```

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, 65, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 65, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6275, 51.7960, -97.7065 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, 65, 230) }
```


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

```
.border{ border-color:rgb(119, 65, 230) }
```

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

Here you see how a box with a 4 pixel rgb(119, 65, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 65, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 65, 230);  
box-shadow:4px 4px 4px 4px rgb(119, 65,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6275, 51.7960, -97.7065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 65, 230) }
```

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

```
.background{ background-color: rgb(119, 65,  
230) }
```

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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