

Converting Colors

HunterLab(36.5582, 50.2464,
-85.6193)

Have a look what the booklet for
HunterLab(36.5582, 50.2464,
-85.6193) contains.

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Color

**HunterLab(36.6157, 50.1373,
-85.0785)**

Conversions

Conversions Part 1

Format	Color
Hex	7F41DB
RGB	127, 65, 219
RGB Percent	50%, 25%, 86%
CMY	0.5019, 0.7451, 0.1412
CMYK	0.42, 0.70, 0.00, 0.14
HSL	264°, 68%, 56%
HSV	264°, 70%, 86%
XYZ	23.4289, 13.4071, 68.3708
YIQ	101.0940, -12.4820, 61.0380

Conversions

Conversions Part 2

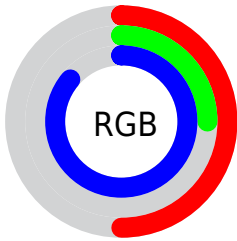
Format	Color
R _Y B	127, 65, 219
Decimal	8339931
CIE Lab	43.37, 57.60, -68.90
CIE LCh	43, 89.804, 309.893
Yxy	13.4075, 0.2227, 0.1274
Android (android.graphics.Color)	4286530011 (0xFF7F41DB)
YUV	101.0940, 58.1277, 22.7196
Hunter-Lab	36.6157, 50.1373, -85.0785

Details

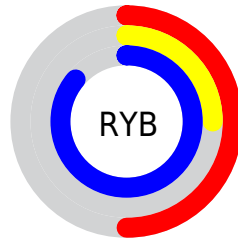
The HunterLab color **36.6157, 50.1373, -85.0785** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **76.2973, -39.4947, 42.4363**, and the grayscale version is **35.9020, -1.9156, 1.9506**.

A 20% lighter version of the original color is **55.3317, 47.6237, -66.4469**, and **19.8103, 46.1471, -90.6898** is the 20% darker color. If you saturate the color by 10%, you get **32.2827, 57.3144, -102.1889**, and if you desaturate by 10%, it is **41.8304, 42.0814, -68.4785**.

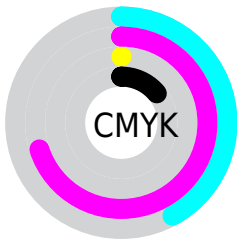
Distribution



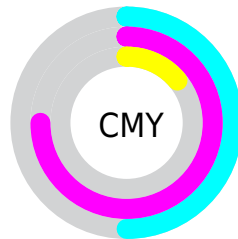
- Red (50%)
- Green (25%)
- Blue (86%)



- Red (50%)
- Yellow (25%)
- Blue (86%)



- Cyan (42%)
- Magenta (70%)
- Yellow (0%)
- Black (14%)



- Cyan (50%)
- Magenta (75%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6157, 50.1373, -85.0785 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 36.6157, 50.1373, -85.0785 by changing the saturation by 10% instead.

36.6157, 50.1373,
-85.0785

36.6157, 50.1373,
-85.0785

146.1209, 64.8562,
-89.8199

27.7664, 48.0532,
-86.7550

56.5986, 54.0981,
-84.5602

19.7732, 46.0054,
-90.5971

67.6250, 55.9287,
-84.9725

12.7406, 44.2791,
-99.2764

79.2870, 57.6548,
-85.6006

6.1089, 51.7131,
-137.1417

91.5516, 59.2793,
-86.3572

0.0000, INF, -NF

0.0000, NaN, -NF

104.3905, 60.8068,
-87.1876

0.0000, NaN, -NF

117.7791, 62.2421,

0.0000, NaN, -NF

-88.0560

0.0000, NaN, NaN

131.6956, 63.5903,
-88.9388

■ 36.6157, 50.1373,
-85.0785

■ 36.6157, 50.1373,
-85.0785

■ 32.2827, 57.3144,
-102.1889

■ 41.8304, 42.0814,
-68.4785

■ 29.0097, 62.4927,
-118.0019

■ 47.7474, 33.8380,
-53.2052

■ 26.8285, 65.0077,
-130.4378

■ 54.2228, 25.7320,
-39.4188

■ 61.1475, 17.8743,
-26.9906

■ 68.4409, 10.2765,
-15.7046

■ 76.0433, 2.9100,
-5.3447

■ 83.9101, -4.2644,
4.2760

■ 92.0070, -11.2862,
13.3098

■ 97.9804, -14.5830,
19.5657

Harmonies

Analogous

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



36.6163, 9.9720, -127.5231



36.6157, 50.1373, -85.0785



36.6163, 81.9197, -26.4925

Triad

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



36.6163, 50.1380, -85.0770



36.6163, 23.3482, 25.6314



36.6163, -46.6773, -10.3881

Complementary

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



36.6157, 50.1373, -85.0785



76.2973, -39.4947, 42.4363

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.



36.6163, -45.3551, 17.5785



36.6157, 50.1373, -85.0785



36.6163, -12.5285, 25.6314

Square

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



36.6163, 50.1380, -85.0770



36.6163, 62.9443, 23.6541



36.6163, -35.1686, 24.9661



36.6163, -39.8361, -64.5698

Rectangle

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



36.6157, 50.1373, -85.0785



36.6163, 89.0791, 1.8770



36.6163, -35.1686, 24.9661



36.6163, -47.0902, 2.1088

Sweetspot

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



36.6163, 50.1380, -85.0770



80.5562, 12.9753, -19.7665



55.2160, -9.0489, -38.0975



36.1384, 7.1556, -10.8293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.6163, 50.1380, -85.0770



36.4791, 71.1875, -130.0427



46.5577, 69.8466, -55.4345



35.8772, 1.0602, -2.0879



20.8034, 50.2037, -99.5569



5.7423, 13.2552, -22.8109

Inverse Universe

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



46.1249, 63.2020, -11.4728



50.6829, 84.4583, -11.0627



72.6415, -54.3186, 39.7285



36.3063, 2.2513, 0.4824



31.4976, 57.0870, -4.0376



8.1216, 14.9070, -2.4914

Previews

White Background



This preview shows how the HunterLab color 36.6157, 50.1373, -85.0785 looks on a white background.

Color Contrast Check

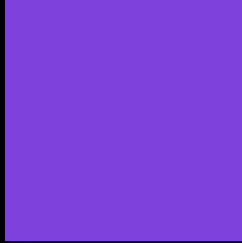
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.6157, 50.1373, -85.0785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

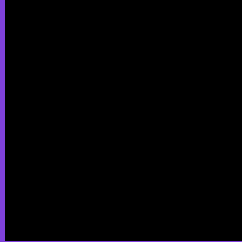
Any Text WCAG AA × Fail

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 36.6157, 50.1373, -85.0785 Background



This preview shows how black text looks on a background with the HunterLab color 36.6157, 50.1373, -85.0785.



This preview shows how white text looks on a background with the HunterLab color 36.6157, 50.1373, -85.0785.

-85.0785.

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

36.6157, 50.1373, -85.0785

Protanopia

36.7792, 13.1455, -74.3481

Deuteranopia

36.6597, 1.0529, -48.0943



Tritanopia

36.6788, -0.7017, -1.2569

Trichromacy



Original Color

36.6157, 50.1373, -85.0785



Protanomaly

34.9304, 23.4202, -84.9172



Deuteranomaly

34.3996, 15.7327, -67.5151



Tritanomaly

35.6739, 15.7926, -25.6970

Monochromacy



Original Color

36.6157, 50.1373, -85.0785



Achromatopsia

36.0744, -1.9248, 1.9600



Achromatomaly

35.0828, 14.6912, -22.7165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6157, 50.1373, -85.0785 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(127, 65, 219)` looks like.

```
.text, #text, p{  
    color:rgb(127, 65, 219)  
}
```

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(127, 65, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 65, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6157, 50.1373, -85.0785 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(127, 65, 219) }
```


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

```
.border{ border-color:rgb(127, 65, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 65, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 65, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 65, 219);  
box-shadow:4px 4px 4px 4px rgb(127, 65,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6157, 50.1373, -85.0785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 65, 219) }
```

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

```
.background{ background-color: rgb(127, 65,  
219) }
```

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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