

Converting Colors

HunterLab(36.7360, 50.6166,
-90.2961)

Have a look what the booklet for
HunterLab(36.7360, 50.6166,
-90.2961) contains.

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Color

**HunterLab(36.8284, 50.4918,
-89.9541)**

Conversions

Conversions Part 1

Format	Color
Hex	7C42E0
RGB	124, 66, 224
RGB Percent	49%, 26%, 88%
CMY	0.5137, 0.7412, 0.1216
CMYK	0.45, 0.71, 0.00, 0.12
HSL	262°, 72%, 57%
HSV	262°, 71%, 88%
XYZ	23.7149, 13.5633, 71.8890
YIQ	101.3540, -16.1500, 61.4340

Conversions

Conversions Part 2

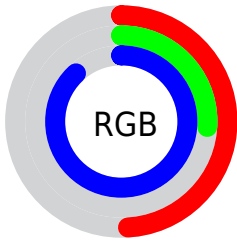
Format	Color
R _Y B	124, 66, 224
Decimal	8143584
CIE Lab	43.60, 57.88, -71.39
CIE LCh	44, 91.906, 309.031
Yxy	13.5637, 0.2172, 0.1242
Android (android.graphics.Color)	4286333664 (0xFF7C42E0)
YUV	101.3540, 60.4645, 19.8605
Hunter-Lab	36.8284, 50.4918, -89.9541

Details

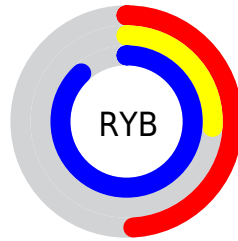
The HunterLab color $36.8284, 50.4918, -89.9541$ is a dark color, and the websafe version is hex $6633CC$. The color can be described as middle muted purple. A complement of this color would be $78.6202, -39.1310, 43.8733$, and the grayscale version is $35.9922, -1.9205, 1.9555$.

A 20% lighter version of the original color is $54.9947, 46.7577, -67.2910$, and $19.9151, 46.1534, -95.7623$ is the 20% darker color. If you saturate the color by 10%, you get $32.3381, 57.9413, -108.3556$, and if you desaturate by 10%, it is $42.2444, 42.2223, -72.2065$.

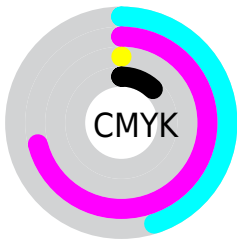
Distribution



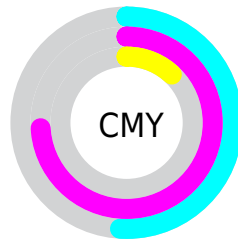
- Red (49%)
- Green (26%)
- Blue (88%)



- Red (49%)
- Yellow (26%)
- Blue (88%)



- Cyan (45%)
- Magenta (71%)
- Yellow (0%)
- Black (12%)



- Cyan (51%)
- Magenta (74%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8284, 50.4918, -89.9541 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 36.8284, 50.4918, -89.9541 by changing the saturation by 10% instead.

36.8284, 50.4918,
-89.9541

36.8284, 50.4918,
-89.9541

146.4580, 65.2696,
-94.2748

27.9604, 48.4027,
-91.9277

56.8444, 54.4645,
-89.1322

19.9465, 46.3496,
-96.2672

67.8859, 56.3014,
-89.4702

12.8903, 44.6150,
-105.8558

79.5621, 58.0341,
-90.0539

6.3136, 50.9780,
-144.3353

91.8402, 59.6653,
-90.7870

0.0000, INF, -NF

0.0000, NaN, -NF

104.6919, 61.1996,
-91.6092

0.0000, NaN, -NF

118.0929, 62.6418,

0.0000, NaN, -NF

-92.4808

0.0000, NaN, NaN

132.0213, 63.9969,
-93.3753

■ 36.8284, 50.4918,
-89.9541

■ 36.8284, 50.4918,
-89.9541

■ 32.3381, 57.9413,
-108.3556

■ 42.2444, 42.2223,
-72.2065

■ 28.9715, 63.3670,
-125.3599

■ 48.3913, 33.8445,
-55.9931

■ 26.8070, 65.9835,
-138.3006

■ 55.1150, 25.6719,
-41.4521

■ 62.3007, 17.7976,
-28.4123

■ 69.8641, 10.2169,
-16.6189

■ 77.7437, 2.8900,
-5.8260

■ 85.8935, -4.2303,
4.1742

■ 94.2786, -11.1883,
13.5487

■ 98.7530, -11.5624,
18.3087

Harmonies

Analogous

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



36.8289, 9.1615, -133.0327



36.8284, 50.4918, -89.9541



36.8289, 83.9009, -28.9111

Triad

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



36.8289, 50.4927, -89.9526



36.8289, 25.2353, 25.7803



36.8289, -47.5525, -9.4803

Complementary

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



36.8284, 50.4918, -89.9541



78.6202, -39.1310, 43.8733

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.



36.8289, -45.9975, 18.3067



36.8284, 50.4918, -89.9541



36.8289, -11.9134, 25.7803

Square

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



36.8289, 50.4927, -89.9526



36.8289, 65.9444, 23.7992



36.8289, -35.3983, 25.3548



36.8289, -40.9246, -65.0431

Rectangle

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



36.8284, 50.4918, -89.9541



36.8289, 91.9285, 0.9094



36.8289, -35.3983, 25.3548



36.8289, -47.8939, 3.0674

Sweetspot

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



36.8289, 50.4927, -89.9526



80.3696, 12.3655, -20.0539



58.1695, -11.7333, -36.2413



36.0402, 6.8383, -10.9859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.8289, 50.4927, -89.9526



35.3007, 70.6967, -135.9107



46.8674, 70.3778, -59.1020



36.7247, 0.9831, -2.1957



20.5976, 50.4822, -104.5813



5.8625, 13.7434, -24.9222

Inverse Universe

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



47.4308, 65.9180, -14.7136



50.7684, 85.9733, -14.8345



74.6554, -55.1495, 40.9434



37.2099, 2.3798, 0.3282



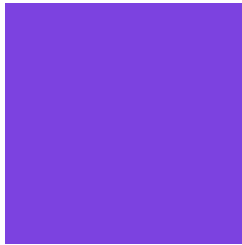
32.2178, 58.7605, -6.9844



8.5822, 15.8294, -3.2303

Previews

White Background



This preview shows how the HunterLab color 36.8284, 50.4918, -89.9541 looks on a white background.

Color Contrast Check

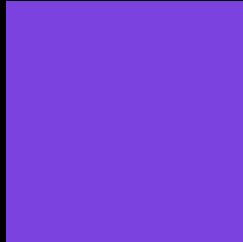
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.8284, 50.4918, -89.9541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

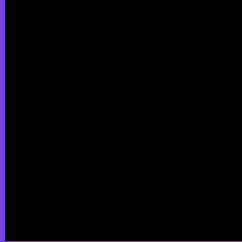
Any Text WCAG AA × Fail

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 36.8284, 50.4918, -89.9541 Background



This preview shows how black text looks on a background with the HunterLab color 36.8284, 50.4918, -89.9541.



This preview shows how white text looks on a background with the HunterLab color 36.8284, 50.4918, -89.9541.

-89.9541.

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

36.8284, 50.4918, -89.9541

Protanopia

36.8467, 13.4872, -75.1702

Deuteranopia

36.9381, 0.5692, -47.3983



Tritanopia

36.8202, -2.8730, -2.0459

Trichromacy



Original Color

36.8284, 50.4918, -89.9541

Protanomaly

35.0437, 24.0234, -86.7573

Deuteranomaly

34.7437, 15.7557, -68.4579

Tritanomaly

35.6039, 14.6491, -27.9906

Monochromacy



Original Color

36.8284, 50.4918, -89.9541

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.0799, 14.8582, -24.0858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8284, 50.4918, -89.9541 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(124, 66, 224)` looks like.

```
.text, #text, p{  
    color:rgb(124, 66, 224)  
}
```

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(124, 66, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 66, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8284, 50.4918, -89.9541 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(124, 66, 224) }
```


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

```
.border{ border-color:rgb(124, 66, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 66, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 66, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 66, 224);  
box-shadow:4px 4px 4px 4px rgb(124, 66,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8284, 50.4918, -89.9541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 66, 224) }
```

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

```
.background{ background-color: rgb(124, 66,  
224) }
```

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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