

Converting Colors

HunterLab(50.1607, 45.3181,
-105.3602)

Have a look what the booklet for
HunterLab(50.1607, 45.3181,
-105.3602) contains.

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Color

**HunterLab(48.5545, 37.8441,
-84.9440)**

Conversions

Conversions Part 1

Format	Color
Hex	856FFF
RGB	133, 111, 255
RGB Percent	52%, 44%, 100%
CMY	0.4784, 0.5647, 0.0000
CMYK	0.48, 0.56, 0.00, 0.00
HSL	249°, 100%, 72%
HSV	249°, 56%, 100%
XYZ	33.4073, 23.5754, 97.3974
YIQ	133.9940, -33.1120, 49.4480

Conversions

Conversions Part 2

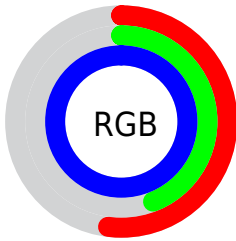
Format	Color
R _Y B	133, 111, 255
Decimal	8744959
CIE Lab	55.66, 43.98, -69.15
CIE LCh	56, 81.953, 302.457
Yxy	23.5761, 0.2164, 0.1527
Android (android.graphics.Color)	4286935039 (0xFF856FFF)
YUV	133.9940, 59.6560, -0.8717
Hunter-Lab	48.5545, 37.8441, -84.9440

Details

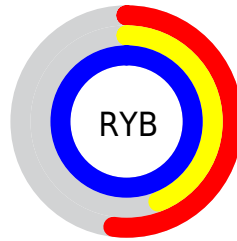
The HunterLab color **48.5545, 37.8441, -84.9440** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **94.8634, -30.0950, 48.5279**, and the grayscale version is **48.6053, -2.5935, 2.6408**.

A 20% lighter version of the original color is **66.8968, 24.7221, -42.1956**, and **29.6918, 34.6037, -86.5782** is the 20% darker color. If you saturate the color by 10%, you get **41.4751, 47.6851, -108.8533**, and if you desaturate by 10%, it is **56.4798, 28.7385, -64.0092**.

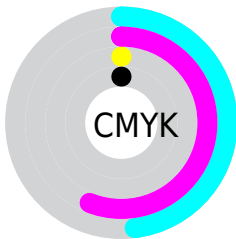
Distribution



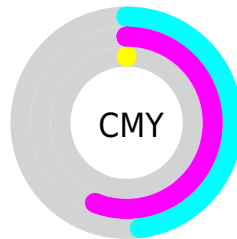
- Red (52%)
- Green (44%)
- Blue (100%)



- Red (52%)
- Yellow (44%)
- Blue (100%)



- Cyan (48%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5545, 37.8441, -84.9440 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 48.5545, 37.8441, -84.9440 by changing the saturation by 10% instead.

48.5545, 37.8441,
-84.9440

48.5545, 37.8441,
-84.9440

164.5206, 47.4728,
-91.3305

38.7550, 36.2718,
-85.3539

70.2407, 40.6416,
-85.5467

29.7205, 34.5807,
-86.7425

82.0434, 41.8788,
-86.2065

21.5231, 32.7896,
-89.9909

94.4418, 43.0183,
-86.9821

14.2593, 30.9768,
-97.2390

107.4087, 44.0673,
-87.8233

7.9164, 30.5689,
-117.5841

120.9200, 45.0319,
-88.6975

0.0000, INF, -NF

0.0000, NaN, -NF

134.9546, 45.9177,

-89.5826

0.0000, NaN, -NF

149.4938, 46.7299,
-90.4638

0.0000, NaN, -NF

■ 48.5545, 37.8441,
-84.9440

■ 48.5545, 37.8441,
-84.9440

■ 41.4751, 47.6851,
-108.8533

■ 56.4798, 28.7385,
-64.0092

■ 35.5182, 57.7680,
-135.0299

■ 65.0507, 20.4068,
-45.7884

■ 31.0305, 66.6929,
-160.4790

■ 74.1312, 12.7380,
-29.7648

■ 28.3021, 72.2035,
-179.4900

■ 83.6267, 5.5950,
-15.4471

■ 27.6599, 73.4704,
-184.4654

■ 93.4698, -1.1440,
-2.4362

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



48.5552, 0.2500, -110.0952



48.5545, 37.8441, -84.9440



48.5552, 70.2954, -35.9511

Triad

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



48.5552, 37.8447, -84.9419



48.5552, 31.5991, 31.7986



48.5552, -52.2725, -0.1081

Complementary

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



48.5545, 37.8441, -84.9440



94.8634, -30.0950, 48.5279

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.



48.5552, -48.1276, 23.5437



48.5545, 37.8441, -84.9440



48.5552, -5.3728, 32.7857

Square

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



48.5552, 37.8447, -84.9419



48.5552, 66.0452, 25.6156



48.5552, -33.0102, 31.3129



48.5552, -46.4589, -44.1621

Rectangle

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



48.5545, 37.8441, -84.9440



48.5552, 81.0060, -6.2783



48.5552, -33.0102, 31.3129



48.5552, -51.9979, 10.1385

Sweetspot

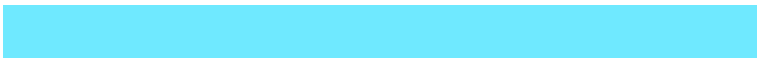
The Sweet Spot groups the original color and five complimentary colors.



48.5552, 37.8447, -84.9419



83.1143, 5.9623, -16.1698



83.1290, -29.8282, -16.7755



37.5579, 3.4078, -8.7645

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5552, 37.8447, -84.9419



40.4829, 49.2341, -112.7522



56.1351, 56.9433, -64.3378



41.8461, 0.3999, -2.8990



20.0925, 53.1847, -132.5618



6.5589, 16.8325, -39.1742

Inverse Universe

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



62.0581, 68.6725, -34.2070



57.3270, 81.2098, -39.5450



89.6027, -50.4090, 44.3788



42.7198, 3.2355, -0.8044



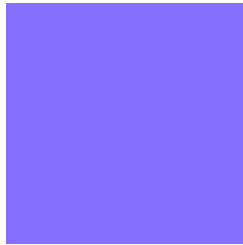
37.0383, 70.4745, -30.6807



11.6105, 22.1780, -10.2847

Previews

White Background



This preview shows how the HunterLab color 48.5545, 37.8441, -84.9440 looks on a white background.

Color Contrast Check

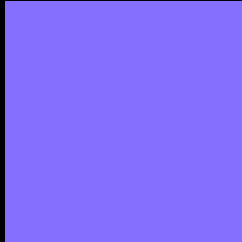
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.5545, 37.8441, -84.9440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

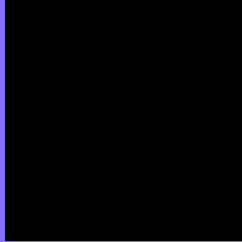
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.5545, 37.8441, -84.9440 Background



This preview shows how black text looks on a background with the HunterLab color 48.5545, 37.8441, -84.9440.



This preview shows how white text looks on a background with the HunterLab color 48.5545, 37.8441, -84.9440.

-84.9440.

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

48.5545, 37.8441, -84.9440

Protanopia

48.8684, 15.8921, -84.3930

Deuteranopia

48.7661, 3.3738, -68.2364



Tritanopia

48.5292, -10.1440, -5.5264

Trichromacy



Original Color

48.5545, 37.8441, -84.9440

Protanomaly

48.1303, 23.1011, -86.4817

Deuteranomaly

47.2639, 12.2238, -78.0276

Tritanomaly

47.8631, 5.2481, -29.3506

Monochromacy



Original Color

48.5545, 37.8441, -84.9440

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.1709, 9.5561, -21.9917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5545, 37.8441, -84.9440 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(133, 111, 255)` looks like.

```
.text, #text, p{  
    color:rgb(133, 111, 255)  
}
```

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(133, 111, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 111, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5545, 37.8441, -84.9440 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(133, 111, 255) }
```


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

```
.border{ border-color:rgb(133, 111, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 111, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 111, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 111, 255);  
box-shadow:4px 4px 4px 4px rgb(133, 111,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5545, 37.8441, -84.9440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 111, 255) }
```

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

```
.background{ background-color: rgb(133,  
111, 255) }
```

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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