

Converting Colors

HunterLab(47.0123, 35.5834,
-87.4470)

Have a look what the booklet for
HunterLab(47.0123, 35.5834,
-87.4470) contains.

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Color

**HunterLab(47.0043, 35.7824,
-87.6272)**

Conversions

Conversions Part 1

Format	Color
Hex	796DFD
RGB	121, 109, 253
RGB Percent	47%, 43%, 99%
CMY	0.5255, 0.5725, 0.0078
CMYK	0.52, 0.57, 0.00, 0.01
HSL	245°, 97%, 71%
HSV	245°, 57%, 99%
XYZ	31.0834, 22.0940, 95.5547
YIQ	129.0040, -39.0720, 47.3280

Conversions

Conversions Part 2

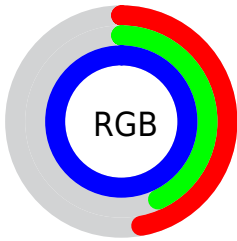
Format	Color
R _Y B	121, 109, 253
Decimal	7958013
CIE Lab	54.13, 42.21, -70.57
CIE LCh	54, 82.234, 300.886
Yxy	22.0947, 0.2090, 0.1486
Android (android.graphics.Color)	4286148093 (0xFF796DFD)
YUV	129.0040, 61.1300, -7.0195
Hunter-Lab	47.0043, 35.7824, -87.6272

Details

The HunterLab color $47.0043, 35.7824, -87.6272$ is a light color, and the websafe version is hex $6666FF$. A complement of this color would be $94.8973, -26.5772, 48.9705$, and the grayscale version is $46.6345, -2.4883, 2.5337$.

A 20% lighter version of the original color is $65.2177, 22.3103, -45.4313$, and $28.4426, 32.4044, -89.5311$ is the 20% darker color. If you saturate the color by 10%, you get $39.9657, 45.7109, -112.4351$, and if you desaturate by 10%, it is $54.9294, 26.8149, -65.9895$.

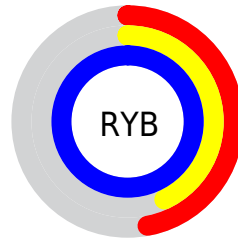
Distribution



Red (47%)

Green (43%)

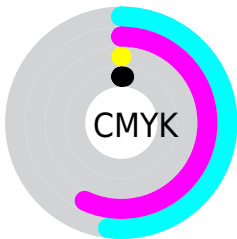
Blue (99%)



Red (47%)

Yellow (43%)

Blue (99%)

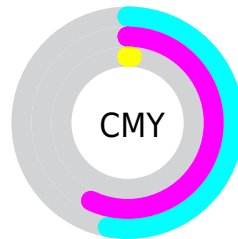


Cyan (52%)

Magenta (57%)

Yellow (0%)

Black (1%)



Cyan (53%)

Magenta (57%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0043, 35.7824, -87.6272 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 47.0043, 35.7824, -87.6272 by changing the saturation by 10% instead.

47.0043, 35.7824,
-87.6272

47.0043, 35.7824,
-87.6272

162.1852, 44.9750,
-93.7377

37.3182, 34.2565,
-88.2650

68.4854, 38.4837,
-88.0093

28.4070, 32.6085,
-90.0461

80.1940, 39.6717,
-88.6192

20.3458, 30.8568,
-94.0278

92.5030, 40.7619,
-89.3672

13.2359, 29.0821,
-102.8545

105.3843, 41.7617,
-90.1962

6.7596, 31.2430,
-134.5546

118.8135, 42.6775,
-91.0691

0.0000, INF, -NF

0.0000, NaN, -NF

132.7692, 43.5150,

-91.9607

0.0000, NaN, -NF

147.2322, 44.2793,
-92.8542

0.0000, NaN, -NF

■ 47.0043, 35.7824,
-87.6272

■ 47.0043, 35.7824,
-87.6272

■ 39.9657, 45.7109,
-112.4351

■ 54.9294, 26.8149,
-65.9895

■ 34.1164, 56.1105,
-139.4938

■ 63.5241, 18.7929,
-47.2627

■ 29.8334, 65.4431,
-165.1552

■ 72.6431, 11.5551,
-30.8824

■ 27.4072, 71.2229,
-182.8982

■ 82.1862, 4.9276,
-16.3108

■ 26.9301, 72.4522,
-186.7317

■ 92.0834, -1.2357,
-3.1147

99.9359, -5.6869,
6.3476

Harmonies

Analogous

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



47.0050, -1.5004, -110.9938



47.0043, 35.7824, -87.6272



47.0050, 68.9388, -38.6355

Triad

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



47.0050, 35.7834, -87.6256



47.0050, 33.5347, 30.8757



47.0050, -51.4922, 1.5915

Complementary

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



47.0043, 35.7824, -87.6272



94.8973, -26.5772, 48.9705

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.



47.0050, -46.9295, 23.8145



47.0043, 35.7824, -87.6272



47.0050, -3.5124, 31.9248

Square

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



47.0050, 35.7834, -87.6256



47.0050, 67.4030, 24.5365



47.0050, -31.4728, 30.7140



47.0050, -46.3416, -41.6119

Rectangle

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



47.0043, 35.7824, -87.6272



47.0050, 80.5633, -8.3438



47.0050, -31.4728, 30.7140



47.0050, -51.0588, 11.3477

Sweetspot

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



47.0050, 35.7834, -87.6256



82.8367, 5.0300, -16.5834



85.5886, -34.0483, -12.2317



37.4149, 2.9299, -8.9832

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0050, 35.7834, -87.6256



39.6034, 47.2817, -116.4054



54.1912, 54.0194, -67.3345



41.7733, 0.1512, -2.9981



19.7035, 52.8891, -135.6870



6.3374, 16.6489, -40.8346

Inverse Universe

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



61.7825, 70.5854, -40.5522



57.9293, 83.6159, -47.6486



89.3253, -47.9145, 44.5997



42.7466, 3.3785, -1.1839



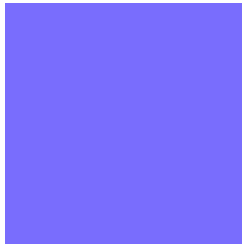
37.7041, 72.8100, -39.5167



11.7964, 22.8291, -12.7437

Previews

White Background



This preview shows how the HunterLab color 47.0043, 35.7824, -87.6272 looks on a white background.

Color Contrast Check

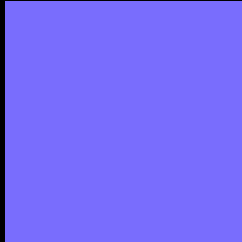
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0043, 35.7824, -87.6272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

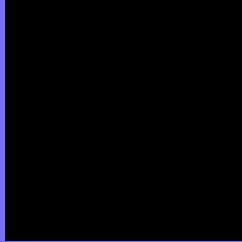
Any Text WCAG AA ✓ Pass

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 47.0043, 35.7824, -87.6272 Background



This preview shows how black text looks on a background with the HunterLab color 47.0043, 35.7824, -87.6272.



This preview shows how white text looks on a background with the HunterLab color 47.0043, 35.7824, -87.6272.

-87.6272.

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

47.0043, 35.7824, -87.6272

Protanopia

47.3526, 16.7343, -88.9865

Deuteranopia

47.1335, 2.8558, -65.0778



Tritanopia

46.9635, -12.9296, -6.6583

Trichromacy



Original Color

47.0043, 35.7824, -87.6272

Protanomaly

46.6124, 22.4314, -90.1534

Deuteranomaly

45.9607, 11.5322, -75.8254

Tritanomaly

46.2348, 2.4727, -31.0386

Monochromacy



Original Color

47.0043, 35.7824, -87.6272

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.2717, 8.5364, -22.6489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0043, 35.7824, -87.6272 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(121, 109, 253)` looks like.

```
.text, #text, p{  
    color:rgb(121, 109, 253)  
}
```

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(121, 109, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 109, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0043, 35.7824, -87.6272 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(121, 109, 253) }
```


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

```
.border{ border-color:rgb(121, 109, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 109, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 109, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 109, 253);  
box-shadow:4px 4px 4px 4px rgb(121, 109,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0043, 35.7824, -87.6272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 109, 253) }
```

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

```
.background{ background-color: rgb(121,  
109, 253) }
```

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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