

Converting Colors

HunterLab(44.8824, 50.7176,
-115.7566)

Have a look what the booklet for
HunterLab(44.8824, 50.7176,
-115.7566) contains.

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Color

**HunterLab(43.6369, 45.1668,
-100.8652)**

Conversions

Conversions Part 1

Format	Color
Hex	785DFF
RGB	120, 93, 255
RGB Percent	47%, 36%, 100%
CMY	0.5294, 0.6353, 0.0000
CMYK	0.53, 0.64, 0.00, 0.00
HSL	250°, 100%, 68%
HSV	250°, 64%, 100%
XYZ	29.7101, 19.0418, 96.7173
YIQ	119.5410, -35.9100, 56.1060

Conversions

Conversions Part 2

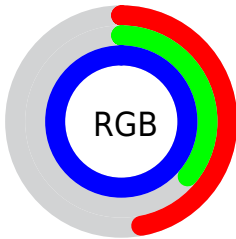
Format	Color
R _Y B	120, 93, 255
Decimal	7888383
CIE Lab	50.74, 51.68, -77.19
CIE LCh	51, 92.894, 303.801
Yxy	19.0423, 0.2042, 0.1309
Android (android.graphics.Color)	4286078463 (0xFF785DFF)
YUV	119.5410, 66.7813, 0.4025
Hunter-Lab	43.6369, 45.1668, -100.8652

Details

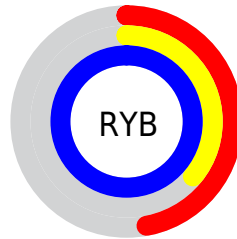
The HunterLab color **43.6369, 45.1668, -100.8652** is a light color, and the websafe version is hex **6666FF**. The color can be described as light muted purple. A complement of this color would be **94.2355, -32.8326, 50.9770**, and the grayscale version is **42.9204, -2.2901, 2.3319**.

A 20% lighter version of the original color is **61.1685, 31.4712, -53.4596**, and **25.5664, 41.4423, -106.0212** is the 20% darker color. If you saturate the color by 10%, you get **37.3270, 55.2150, -126.3070**, and if you desaturate by 10%, it is **50.9707, 35.5271, -78.0194**.

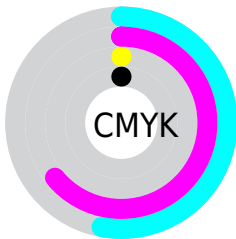
Distribution



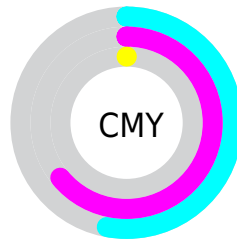
- Red (47%)
- Green (36%)
- Blue (100%)



- Red (47%)
- Yellow (36%)
- Blue (100%)



- Cyan (53%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6369, 45.1668, -100.8652 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 43.6369, 45.1668, -100.8652 by changing the saturation by 10% instead.

■ 43.6369, 45.1668,
-100.8652

■ 43.6369, 45.1668,
-100.8652

■ 157.0612, 57.5568,
-105.5217

■ 34.2065, 43.2854,
-102.5175

■ 64.6572, 48.6128,
-100.2213

■ 25.5740, 41.3235,
-106.0194

■ 76.1552, 50.1718,
-100.5816

■ 17.8222, 39.3648,
-113.1871

■ 88.2639, 51.6275,
-101.1790

■ 11.0656, 37.6824,
-128.9194

■ 100.9541, 52.9858,
-101.9263

■ 2.8557, 85.2239,
-335.0155

■ 114.2001, 54.2524,
-102.7667

0.0000, INF, -NF

0.0000, NaN, -NF

127.9795, 55.4331,

-103.6622

0.0000, NaN, -NF

142.2725, 56.5330,
-104.5866

0.0000, NaN, -NF

■ 43.6369, 45.1668,
-100.8652

■ 43.6369, 45.1668,
-100.8652

■ 37.3270, 55.2150,
-126.3070

■ 50.9707, 35.5271,
-78.0194

■ 32.3650, 64.5840,
-152.2395

■ 59.0770, 26.6183,
-58.0798

■ 29.0755, 71.2156,
-173.7590

■ 67.7808, 18.4287,
-40.6675

■ 27.7904, 73.5713,
-183.4306

■ 76.9609, 10.8412,
-25.2722

■ 86.5326, 3.7276,
-11.4367

96.4350, -3.0229,
1.2033

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.



43.6375, 2.5267, -135.2710



43.6369, 45.1668, -100.8652



43.6375, 82.4737, -39.7591

Triad

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



43.6375, 45.1679, -100.8631



43.6375, 34.0638, 30.1542



43.6375, -53.3139, -2.3943

Complementary

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



43.6369, 45.1668, -100.8652



94.2355, -32.8326, 50.9770

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.



43.6375, -49.8402, 23.0369



43.6369, 45.1668, -100.8652



43.6375, -6.9846, 30.5462

Square

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



43.6375, 45.1679, -100.8631



43.6375, 74.6946, 25.8369



43.6375, -35.4929, 29.5693



43.6375, -47.3686, -55.1811

Rectangle

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



43.6369, 45.1668, -100.8652



43.6375, 94.3159, -5.6530



43.6375, -35.4929, 29.5693



43.6375, -53.1935, 9.1191

Sweetspot

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



43.6375, 45.1679, -100.8631



81.2518, 7.5677, -18.8365



80.6437, -29.7734, -20.3855



36.3330, 4.4527, -10.5787

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.6375, 45.1679, -100.8631



35.9619, 57.6577, -132.8097



52.4083, 65.1357, -73.5966



41.8607, 0.4499, -2.8790



20.1936, 53.2637, -131.7684



6.6027, 16.8704, -38.8576

Inverse Universe

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



58.8981, 76.2134, -36.2557



54.7083, 87.6185, -40.1784



88.6078, -54.8053, 46.7107



42.7145, 3.2070, -0.7289



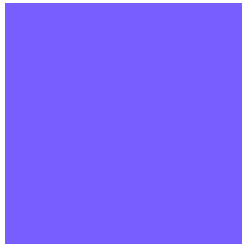
36.9118, 70.0286, -28.9851



11.5750, 22.0528, -9.8099

Previews

White Background



This preview shows how the HunterLab color 43.6369, 45.1668, -100.8652 looks on a white background.

Color Contrast Check

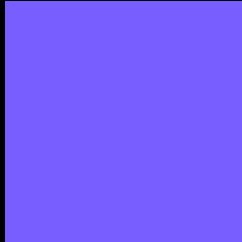
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.6369, 45.1668, -100.8652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

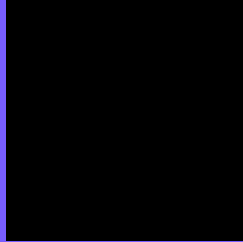
Any Text WCAG AA ✓ Pass

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 43.6369, 45.1668, -100.8652 Background



This preview shows how black text looks on a background with the HunterLab color 43.6369, 45.1668, -100.8652.



This preview shows how white text looks on a background with the HunterLab color 43.6369, 45.1668, -100.8652.

-100.8652.

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

43.6369, 45.1668, -100.8652

Protanopia

43.7545, 16.7700, -90.8910

Deuteranopia

43.4964, 1.7162, -58.0716



Tritanopia

43.6150, -12.0720, -6.0223

Trichromacy



Original Color

43.6369, 45.1668, -100.8652

Protanomaly

42.5443, 24.1455, -98.2603

Deuteranomaly

42.1014, 14.6644, -77.1658

Tritanomaly

42.4624, 6.3624, -34.7640

Monochromacy



Original Color

43.6369, 45.1668, -100.8652

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.4376, 11.8897, -26.0841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6369, 45.1668, -100.8652 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(120, 93, 255)` looks like.

```
.text, #text, p{  
    color:rgb(120, 93, 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(120, 93, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 93, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6369, 45.1668, -100.8652 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(120, 93, 255) }
```


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

```
.border{ border-color:rgb(120, 93, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 93, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 93, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 93, 255);  
box-shadow:4px 4px 4px 4px rgb(120, 93,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6369, 45.1668, -100.8652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 93, 255) }
```

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

```
.background{ background-color: rgb(120, 93,  
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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