

Converting Colors

HunterLab(43.4672, 18.9779,
-50.8053)

Have a look what the booklet for
HunterLab(43.4672, 18.9779,
-50.8053) contains.

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Color

**HunterLab(43.5388, 18.7465,
-50.6372)**

Conversions

Conversions Part 1

Format	Color
Hex	706ECC
RGB	112, 110, 204
RGB Percent	44%, 43%, 80%
CMY	0.5608, 0.5686, 0.2000
CMYK	0.45, 0.46, 0.00, 0.20
HSL	241°, 48%, 62%
HSV	241°, 46%, 80%
XYZ	23.1571, 18.9563, 59.5652
YIQ	121.3140, -28.9820, 29.6580

Conversions

Conversions Part 2

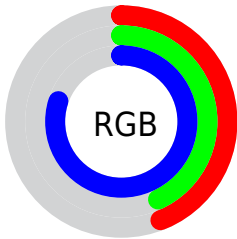
Format	Color
R _Y B	112, 110, 204
Decimal	7368396
CIE Lab	50.64, 25.06, -48.68
CIE LCh	51, 54.753, 297.240
Yxy	18.9569, 0.2278, 0.1864
Android (android.graphics.Color)	4285558476 (0xFF706ECC)
YUV	121.3140, 40.7642, -8.1684
Hunter-Lab	43.5388, 18.7465, -50.6372

Details

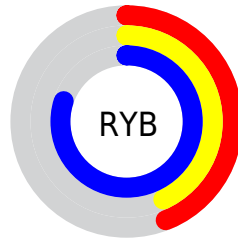
The HunterLab color $43.5388, 18.7465, -50.6372$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $75.4110, -16.5429, 34.5796$, and the grayscale version is $43.7042, -2.3319, 2.3745$.

A 20% lighter version of the original color is $64.3316, 18.1597, -47.2348$, and $25.3523, 17.0501, -50.5759$ is the 20% darker color. If you saturate the color by 10%, you get $37.2589, 25.5313, -67.5005$, and if you desaturate by 10%, it is $50.3340, 12.7949, -36.0523$.

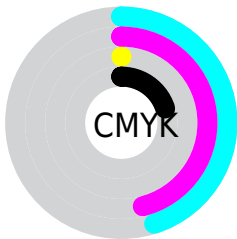
Distribution



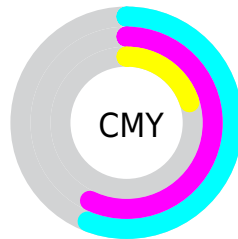
- Red (44%)
- Green (43%)
- Blue (80%)



- Red (44%)
- Yellow (43%)
- Blue (80%)



- Cyan (45%)
- Magenta (46%)
- Yellow (0%)
- Black (20%)



- Cyan (56%)
- Magenta (57%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5388, 18.7465, -50.6372 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 43.5388, 18.7465, -50.6372 by changing the saturation by 10% instead.

■ 43.5388, 18.7465,
-50.6372

■ 43.5388, 18.7465,
-50.6372

156.9111, 22.3786,
-56.7048

■ 34.1162, 17.8967,
-50.2318

■ 64.5456, 20.1129,
-51.9452

■ 25.4921, 16.9151,
-50.2505

■ 76.0373, 20.6531,
-52.6829

■ 17.7496, 15.7850,
-51.1881

■ 88.1401, 21.1106,
-53.4235

■ 11.0036, 14.5000,
-54.3954

■ 100.8245, 21.4929,
-54.1474

■ 2.6551, 40.9891,
-138.8778

114.0651, 21.8059,
-54.8431

0.0000, NaN, -NF

0.0000, NaN, -NF

127.8393, 22.0550,

-55.5036

0.0000, NaN, NaN

142.1273, 22.2446,
-56.1250

0.0000, NaN, NaN

■ 43.5388, 18.7465,
-50.6372

■ 43.5388, 18.7465,
-50.6372

■ 37.2589, 25.5313,
-67.5005

■ 50.3340, 12.7949,
-36.0523

■ 31.6564, 33.2279,
-86.9065

■ 57.5311, 7.5126,
-23.2918

■ 26.9679, 41.5730,
-108.2513

■ 65.0548, 2.7446,
-11.9304

■ 23.4919, 49.4927,
-128.8382

■ 72.8515, -1.6340,
-1.6306

■ 21.4774, 55.0005,
-143.5065

■ 80.8825, -5.7180,
7.8629

■ 20.9469, 56.6845,
-147.7986

■ 89.1187, -9.5784,
16.7406

■ 97.5380, -13.2681,
25.1445

■ 98.5595, -13.2858,
26.1335

Harmonies

Analogous

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



43.5396, -4.3409, -59.9075



43.5388, 18.7465, -50.6372



43.5396, 39.1987, -25.4649

Triad

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



43.5396, 18.7467, -50.6359



43.5396, 22.9726, 24.4297



43.5396, -36.9963, 4.2609

Complementary

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



43.5388, 18.7465, -50.6372



75.4110, -16.5429, 34.5796

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.



43.5396, -32.4599, 18.9896



43.5388, 18.7465, -50.6372



43.5396, -0.2727, 26.4339

Square

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



43.5396, 18.7467, -50.6359



43.5396, 41.9589, 17.0432



43.5396, -20.0234, 25.0982



43.5396, -33.8785, -20.3279

Rectangle

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



43.5388, 18.7465, -50.6372



43.5396, 47.0101, -7.4726



43.5396, -20.0234, 25.0982



43.5396, -36.3410, 10.3441

Sweetspot

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



43.5396, 18.7467, -50.6359



85.5949, 2.4298, -12.7474



70.7954, -26.6879, -4.6866



38.5995, 1.7129, -7.2898

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.5396, 18.7467, -50.6359



48.2263, 32.5203, -86.0259



47.7899, 30.9897, -40.8838



32.9472, -0.1023, -2.3208



16.6337, 44.9819, -117.1275



3.8317, 10.2562, -26.1621

Inverse Universe

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



53.1544, 45.1292, -28.7823



63.6346, 70.7310, -45.3679



71.6405, -30.6679, 31.3985



33.7631, 2.6481, -1.1242



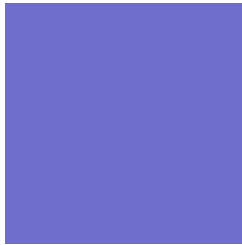
32.7054, 64.0088, -40.8796



7.4375, 14.5698, -9.4021

Previews

White Background



This preview shows how the HunterLab color 43.5388, 18.7465, -50.6372 looks on a white background.

Color Contrast Check

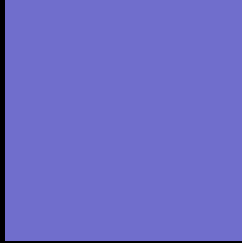
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.5388, 18.7465, -50.6372 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 43.5388, 18.7465, -50.6372 Background



This preview shows how black text looks on a background with the HunterLab color 43.5388, 18.7465, -50.6372.



This preview shows how white text looks on a background with the HunterLab color 43.5388, 18.7465, -50.6372.

-50.6372.

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

43.5388, 18.7465, -50.6372

Protanopia

43.6411, 10.5897, -56.6499

Deuteranopia

43.6069, 3.7545, -48.1958



Tritanopia

43.6795, -8.9251, -4.8582

Trichromacy



Original Color

43.5388, 18.7465, -50.6372

Protanomaly

43.3155, 13.2878, -54.7586

Deuteranomaly

43.3367, 8.6052, -49.5924

Tritanomaly

43.3276, 0.4596, -19.4340

Monochromacy



Original Color

43.5388, 18.7465, -50.6372

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.3688, 4.0283, -13.2324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5388, 18.7465, -50.6372 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(112, 110, 204)` looks like.

```
.text, #text, p{  
    color:rgb(112, 110, 204)  
}
```

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(112, 110, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 110, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5388, 18.7465, -50.6372 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(112, 110, 204) }
```


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

```
.border{ border-color:rgb(112, 110, 204) }
```

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

Here you see how a box with a 4 pixel rgb(112, 110, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 110, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 110, 204);  
box-shadow:4px 4px 4px 4px rgb(112, 110,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5388, 18.7465, -50.6372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 110, 204) }
```

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

```
.background{ background-color: rgb(112,  
110, 204) }
```

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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