

Converting Colors

HunterLab(43.0610, 18.6353,
-42.7690)

Have a look what the booklet for
HunterLab(43.0610, 18.6353,
-42.7690) contains.

HunterLab(43.0085, 18.5160, -42.7256)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.0085, 18.5160,
-42.7256)**

Conversions

Conversions Part 1

Format	Color
Hex	776CC1
RGB	119, 108, 193
RGB Percent	47%, 42%, 76%
CMY	0.5333, 0.5765, 0.2431
CMYK	0.38, 0.44, 0.00, 0.24
HSL	248°, 41%, 59%
HSV	248°, 44%, 76%
XYZ	22.5959, 18.4973, 52.8314
YIQ	120.9790, -20.7290, 28.7670

Conversions

Conversions Part 2

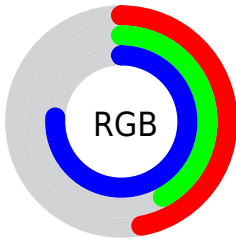
Format	Color
R _Y B	119, 108, 193
Decimal	7826625
CIE Lab	50.09, 24.86, -43.20
CIE LCh	50, 49.843, 299.912
Yxy	18.4980, 0.2406, 0.1969
Android (android.graphics.Color)	4286016705 (0xFF776CC1)
YUV	120.9790, 35.5064, -1.7356
Hunter-Lab	43.0085, 18.5160, -42.7256

Details

The HunterLab color $43.0085, 18.5160, -42.7256$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $70.1198, -18.1648, 30.8929$, and the grayscale version is $43.5915, -2.3259, 2.3684$.

A 20% lighter version of the original color is $64.0644, 19.6265, -43.8826$, and $24.9392, 16.8798, -42.4074$ is the 20% darker color. If you saturate the color by 10%, you get $37.1242, 24.8285, -57.2656$, and if you desaturate by 10%, it is $49.3205, 12.7675, -30.0361$.

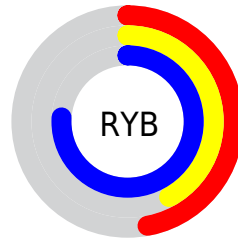
Distribution



Red (47%)

Green (42%)

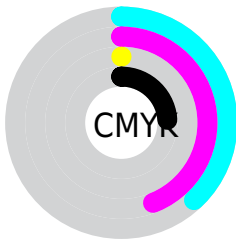
Blue (76%)



Red (47%)

Yellow (42%)

Blue (76%)

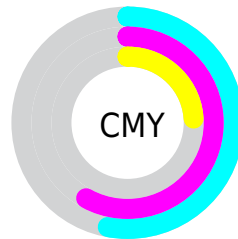


Cyan (38%)

Magenta (44%)

Yellow (0%)

Black (24%)



Cyan (53%)

Magenta (58%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0085, 18.5160, -42.7256 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 43.0085, 18.5160, -42.7256 by changing the saturation by 10% instead.

43.0085, 18.5160,
-42.7256

43.0085, 18.5160,
-42.7256

156.0971, 22.1103,
-48.2419

33.6275, 17.6690,
-42.1937

63.9406, 19.8746,
-44.0699

25.0489, 16.6898,
-41.9436

75.3983, 20.4108,
-44.7665

17.3571, 15.5613,
-42.3429

87.4688, 20.8641,
-45.4430

10.6694, 14.2775,
-44.4157

100.1224, 21.2420,
-46.0872

1.0235, 105.7662,
-280.9177

113.3334, 21.5507,
-46.6921

0.0000, NaN, -NF

0.0000, NaN, -NF

127.0792, 21.7954,

-47.2538

0.0000, NaN, NaN

141.3398, 21.9807,
-47.7706

0.0000, NaN, NaN

■ 43.0085, 18.5160,
-42.7256

■ 43.0085, 18.5160,
-42.7256

■ 37.1242, 24.8285,
-57.2656

■ 49.3205, 12.7675,
-30.0361

■ 31.7902, 31.7428,
-73.9511

■ 55.9717, 7.4832,
-18.8230

■ 27.1859, 39.0711,
-92.5964

■ 62.9027, 2.5614,
-8.7495

■ 23.5469, 46.0926,
-111.7204

■ 70.0703, -2.0829,
0.4502

■ 21.1152, 51.3392,
-127.7572

■ 77.4426, -6.5165,
8.9794

■ 20.1412, 53.6083,
-135.1678

■ 84.9954, -10.7905,
16.9910

■ 92.7100, -14.9441,
24.6005

■ 98.1488, -15.2700,
29.7341

■ 98.3007, -14.7264,
29.8843

Harmonies

Analogous

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



43.0093, -2.3561, -52.3502



43.0085, 18.5160, -42.7256



43.0093, 36.1109, -20.2217

Triad

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



43.0093, 18.5159, -42.7243



43.0093, 18.6367, 23.4396



43.0093, -34.2863, 2.3972

Complementary

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



43.0085, 18.5160, -42.7256



70.1198, -18.1648, 30.8929

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.



43.0093, -30.6722, 16.8937



43.0085, 18.5160, -42.7256



43.0093, -2.2382, 25.1619

Square

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



43.0093, 18.5159, -42.7243



43.0093, 36.1891, 16.8344



43.0093, -19.7778, 23.4612



43.0093, -30.7146, -20.0774

Rectangle

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



43.0085, 18.5160, -42.7256



43.0093, 42.2776, -4.5420



43.0093, -19.7778, 23.4612



43.0093, -33.8819, 8.2464

Sweetspot

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



43.0093, 18.5159, -42.7243



84.9730, 2.8948, -10.6384



63.9845, -20.5781, -7.6840



38.3845, 2.0004, -6.2558



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



43.0093, 18.5159, -42.7243



49.8414, 33.0415, -76.1997



47.0027, 30.0394, -34.1528



31.3195, 0.1714, -2.0611



16.4865, 43.7663, -109.7536



3.7193, 9.3443, -20.6572

Inverse Universe

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



50.4385, 38.4227, -20.2694



62.4526, 63.5587, -33.4189



66.9696, -30.0627, 28.1791



31.9756, 2.3195, -0.6176



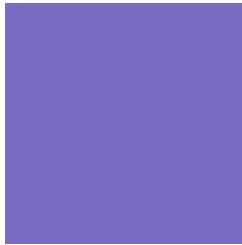
30.7083, 58.7409, -27.8465



6.4329, 12.3848, -6.4488

Previews

White Background



This preview shows how the HunterLab color 43.0085, 18.5160, -42.7256 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 43.0085, 18.5160, -42.7256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

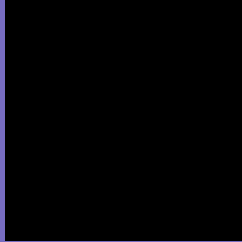
Any Text WCAG AA ✓ Pass

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 43.0085, 18.5160, -42.7256 Background



This preview shows how black text looks on a background with the HunterLab color 43.0085, 18.5160, -42.7256.



This preview shows how white text looks on a background with the HunterLab color 43.0085, 18.5160, -42.7256.

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

43.0085, 18.5160, -42.7256

Protanopia

43.1192, 9.1739, -49.2512

Deuteranopia

43.0987, 3.8598, -41.1828



Tritanopia

43.0825, -5.4488, -3.0989

Trichromacy



Original Color

43.0085, 18.5160, -42.7256

Protanomaly

42.9288, 12.3096, -47.1199

Deuteranomaly

42.8887, 8.8468, -42.3572

Tritanomaly

42.8610, 2.5570, -15.8348

Monochromacy



Original Color

43.0085, 18.5160, -42.7256

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.1166, 4.2710, -11.3151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0085, 18.5160, -42.7256 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(119, 108, 193)` looks like.

```
.text, #text, p{  
    color:rgb(119, 108, 193)  
}
```

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(119, 108, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 108, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0085, 18.5160, -42.7256 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(119, 108, 193) }
```


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

```
.border{ border-color:rgb(119, 108, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 108, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 108, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 108, 193);  
box-shadow:4px 4px 4px 4px rgb(119, 108,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0085, 18.5160, -42.7256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 108, 193) }
```

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

```
.background{ background-color: rgb(119,  
108, 193) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor