

Converting Colors

HunterLab(43.8956, 15.9359,
-23.5082)

Have a look what the booklet for
HunterLab(43.8956, 15.9359,
-23.5082) contains.

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Color

**HunterLab(43.7805, 16.0540,
-23.5751)**

Conversions

Conversions Part 1

Format	Color
Hex	876EA9
RGB	135, 110, 169
RGB Percent	53%, 43%, 66%
CMY	0.4706, 0.5686, 0.3373
CMYK	0.20, 0.35, 0.00, 0.34
HSL	265°, 26%, 55%
HSV	265°, 35%, 66%
XYZ	22.7290, 19.1673, 40.0378
YIQ	124.2010, -4.0390, 23.6490

Conversions

Conversions Part 2

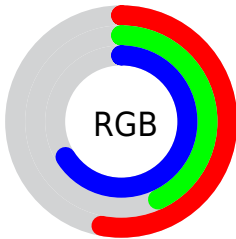
Format	Color
RYB	135, 110, 169
Decimal	8875689
CIELab	50.88, 22.06, -27.97
CIElCh	51, 35.623, 308.267
Yxy	19.1681, 0.2774, 0.2339
Android (android.graphics.Color)	4287065769 (0xFF876EA9)
YUV	124.2010, 22.0859, 9.4707
Hunter-Lab	43.7805, 16.0540, -23.5751

Details

The HunterLab color $43.7805, 16.0540, -23.5751$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $59.5243, -18.6888, 21.6569$, and the grayscale version is $44.8920, -2.3953, 2.4391$.

A 20% lighter version of the original color is $64.8393, 16.9147, -24.2357$, and $25.7185, 14.6094, -22.6947$ is the 20% darker color. If you saturate the color by 10%, you get $38.8473, 21.9891, -32.9668$, and if you desaturate by 10%, it is $49.0046, 10.2943, -15.0382$.

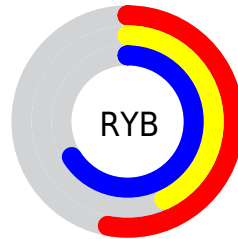
Distribution



Red (53%)

Green (43%)

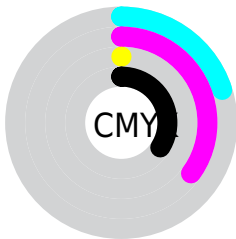
Blue (66%)



Red (53%)

Yellow (43%)

Blue (66%)

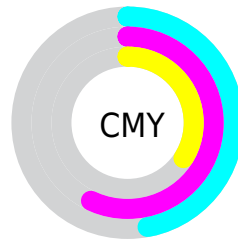


Cyan (20%)

Magenta (35%)

Yellow (0%)

Black (34%)



Cyan (47%)

Magenta (57%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7805, 16.0540, -23.5751 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 43.7805, 16.0540, -23.5751 by changing the saturation by 10% instead.

■ 43.7805, 16.0540,
-23.5751

■ 43.7805, 16.0540,
-23.5751

157.2817, 18.5787,
-26.3052

■ 34.3392, 15.3503,
-23.0199

■ 64.8213, 17.1418,
-24.5602

■ 25.6945, 14.5208,
-22.4648

■ 76.3284, 17.5512,
-24.9730

■ 17.9291, 13.5449,
-21.9981

■ 88.4459, 17.8827,
-25.3291

■ 11.1567, 12.4049,
-21.8815

■ 101.1444, 18.1431,
-25.6293

■ 3.1271, 30.5761,
-45.7985

114.3983, 18.3384,
-25.8750

0.0000, NaN, -NF

0.0000, NaN, NaN

128.1854, 18.4735,

-26.0682

0.0000, NaN, NaN

142.4858, 18.5524,
-26.2109

0.0000, NaN, NaN

■ 43.7805, 16.0540,
-23.5751

■ 43.7805, 16.0540,
-23.5751

■ 38.8473, 21.9891,
-32.9668

■ 49.0046, 10.2943,
-15.0382

■ 34.2665, 28.0648,
-43.3418

■ 54.4689, 4.7058,
-7.2129

■ 30.1243, 34.1459,
-54.7182

■ 60.1385, -0.7353,
0.0374

■ 26.5302, 39.9117,
-66.8404

■ 65.9859, -6.0555,
6.8268

■ 23.6105, 44.7621,
-78.9279

■ 71.9899, -11.2798,
13.2478

■ 21.4737, 47.8790,
-89.5697

■ 78.1335, -16.4301,
19.3742

■ 20.5606, 49.1427,
-94.7128

■ 84.4035, -21.5248,
25.2644

■ 90.7886, -26.5788,
30.9648

■ 94.8775, -28.2326,
34.5119

Harmonies

Analogous

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



43.7814, 1.6914, -32.2705



43.7805, 16.0540, -23.5751



43.7814, 26.2881, -8.4679

Triad

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



43.7814, 16.0532, -23.5740



43.7814, 8.3313, 20.4006



43.7814, -26.3915, -1.5527

Complementary

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



43.7805, 16.0540, -23.5751



59.5243, -18.6888, 21.6569

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.



43.7814, -25.0930, 11.0152



43.7805, 16.0540, -23.5751



43.7814, -6.2275, 21.1878

Square

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



43.7814, 16.0532, -23.5740



43.7814, 21.4460, 15.6997



43.7814, -18.1200, 18.3640



43.7814, -21.9280, -17.1408

Rectangle

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



43.7805, 16.0540, -23.5751



43.7814, 28.7238, 1.5834



43.7814, -18.1200, 18.3640



43.7814, -26.6019, 3.1681

Sweetspot

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



43.7814, 16.0532, -23.5740



76.4512, 2.8302, -4.9765



51.2379, -7.3489, -11.9915



35.2175, 1.7789, -2.9355



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



43.7814, 16.0532, -23.5740



53.3762, 27.6935, -41.2982



46.8172, 25.0730, -18.2492



27.2948, 0.7708, -1.4539



17.8350, 42.5132, -81.2666



3.2821, 7.2033, -10.1470

Inverse Universe

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



46.4771, 22.2565, -4.6317



58.0017, 37.5513, -7.8900



57.5685, -26.1361, 19.8221



27.5899, 1.5701, 0.4745



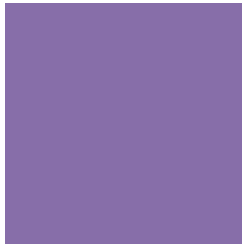
26.3555, 47.6370, -2.3680



4.2297, 7.8570, -2.0228

Previews

White Background



This preview shows how the HunterLab color 43.7805, 16.0540, -23.5751 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 43.7805, 16.0540, -23.5751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

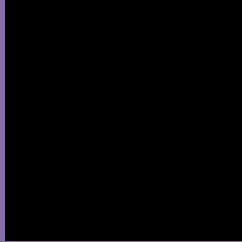
Any Text WCAG AA ✓ Pass

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 43.7805, 16.0540, -23.5751 Background



This preview shows how black text looks on a background with the HunterLab color 43.7805, 16.0540, -23.5751.



This preview shows how white text looks on a background with the HunterLab color 43.7805, 16.0540,

-23.5751.

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

43.7805, 16.0540, -23.5751

Protanopia

43.8766, 5.0938, -29.0812

Deuteranopia

43.9872, 3.1878, -22.1173



Tritanopia

43.7088, 2.2332, -0.7299

Trichromacy



Original Color

43.7805, 16.0540, -23.5751

Protanomaly

43.8082, 8.7208, -27.0489

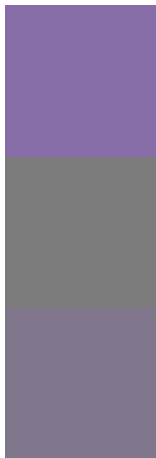
Deuteranomaly

43.7034, 7.8585, -23.1906

Tritanomaly

43.6691, 7.1643, -8.2481

Monochromacy



Original Color

43.7805, 16.0540, -23.5751

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.3580, 3.7909, -5.7634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7805, 16.0540, -23.5751 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(135, 110, 169)` looks like.

```
.text, #text, p{  
    color:rgb(135, 110, 169)  
}
```

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(135, 110, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 110, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7805, 16.0540, -23.5751 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(135, 110, 169) }
```


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

```
.border{ border-color:rgb(135, 110, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 110, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 110, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 110, 169);  
box-shadow:4px 4px 4px 4px rgb(135, 110,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7805, 16.0540, -23.5751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 110, 169) }
```

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

```
.background{ background-color: rgb(135,  
110, 169) }
```

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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