

Converting Colors

HunterLab(43.1122, 40.2200,
-20.6084)

Have a look what the booklet for
HunterLab(43.1122, 40.2200,
-20.6084) contains.

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Color

**HunterLab(43.0465, 40.1251,
-20.4980)**

Conversions

Conversions Part 1

Format	Color
Hex	B056A3
RGB	176, 86, 163
RGB Percent	69%, 34%, 64%
CMY	0.3098, 0.6627, 0.3608
CMYK	0.00, 0.51, 0.07, 0.31
HSL	309°, 36%, 51%
HSV	309°, 51%, 69%
XYZ	27.8431, 18.5300, 36.7595
YIQ	121.6880, 28.9230, 43.0270

Conversions

Conversions Part 2

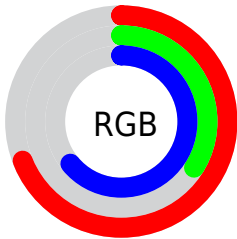
Format	Color
R _Y B	176, 86, 163
Decimal	11556515
CIE Lab	50.13, 47.01, -25.24
CIE LCh	50, 53.360, 331.771
Yxy	18.5309, 0.3349, 0.2229
Android (android.graphics.Color)	4289746595 (0xFFB056A3)
YUV	121.6880, 20.3668, 47.6316
Hunter-Lab	43.0465, 40.1251, -20.4980

Details

The HunterLab color $43.0465, 40.1251, -20.4980$ is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be $58.2500, -35.6977, 23.2520$, and the grayscale version is $43.9105, -2.3430, 2.3857$.

A 20% lighter version of the original color is $63.9147, 43.1261, -21.3914$, and $25.1005, 36.4206, -19.4191$ is the 20% darker color. If you saturate the color by 10%, you get $39.9596, 47.9181, -24.1966$, and if you desaturate by 10%, it is $46.6775, 31.7238, -16.2279$.

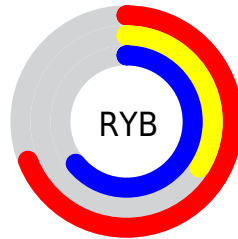
Distribution



Red (69%)

Green (34%)

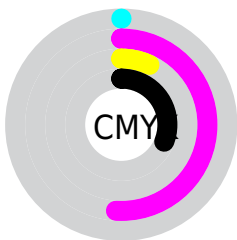
Blue (64%)



Red (69%)

Yellow (34%)

Blue (64%)

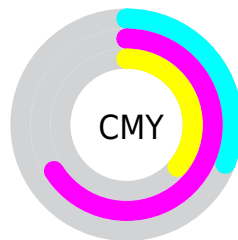


Cyan (0%)

Magenta (51%)

Yellow (7%)

Black (31%)



Cyan (31%)

Magenta (66%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0465, 40.1251, -20.4980 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 43.0465, 40.1251, -20.4980 by changing the saturation by 10% instead.

43.0465, 40.1251,
-20.4980

43.0465, 40.1251,
-20.4980

156.1559, 51.1508,
-22.5960

33.6627, 38.3810,
-19.9881

63.9843, 43.2638,
-21.3592

25.0808, 36.5388,
-19.4555

75.4444, 44.6673,
-21.7023

17.3853, 34.6553,
-18.9665

87.5172, 45.9680,
-21.9864

10.6934, 32.9436,
-18.7295

100.1730, 47.1726,
-22.2134

1.2169, 174.4775,
-98.1840

113.3862, 48.2876,
-22.3855

0.0000, INF, -NF

0.0000, NaN, NaN

127.1340, 49.3188,

-22.5051

0.0000, NaN, NaN

141.3966, 50.2716,
-22.5745

0.0000, NaN, NaN

■ 43.0465, 40.1251,
-20.4980

■ 43.0465, 40.1251,
-20.4980

■ 39.9596, 47.9181,
-24.1966

■ 46.6775, 31.7238,
-16.2279

■ 37.4787, 54.6434,
-27.0620

■ 50.7790, 23.0715,
-11.6099

■ 35.6489, 59.7997,
-28.8356

■ 55.2857, 14.3953,
-6.8006

■ 34.4724, 63.0142,
-29.3625

■ 60.1390, 5.8255,
-1.9028

■ 33.8391, 64.5126,
-29.0026

■ 65.2897, -2.5750,
3.0216

■ 70.6971, -10.7852,
7.9384

■ 76.3281, -18.8073,
12.8307

■ 82.1553, -26.6556,
17.6919

■ 88.1566, -34.3492,
22.5215

Harmonies

Analogous

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



43.0475, 21.4936, -45.7716



43.0465, 40.1251, -20.4980



43.0475, 46.8425, 3.5316

Triad

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



43.0475, 40.1232, -20.4967



43.0475, -3.5595, 25.9429



43.0475, -31.9124, -23.6764

Complementary

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



43.0465, 40.1251, -20.4980



58.2500, -35.6977, 23.2520

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.



43.0475, -36.1013, 1.1199



43.0465, 40.1251, -20.4980



43.0475, -21.8353, 24.0658

Square

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



43.0475, 40.1232, -20.4967



43.0475, 18.8681, 24.4926



43.0475, -32.8025, 17.0136



43.0475, -20.0314, -48.1521

Rectangle

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



43.0465, 40.1251, -20.4980



43.0475, 42.7933, 14.4474



43.0475, -32.8025, 17.0136



43.0475, -34.1496, -14.7843

Sweetspot

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



43.0475, 40.1232, -20.4967



78.2398, 12.5858, -5.2938



35.1963, 20.5764, -47.1444



35.7979, 6.9638, -3.0957



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



43.0475, 40.1232, -20.4967



53.4665, 65.4496, -32.9997



41.4952, 33.0454, 1.2090



29.3687, 2.0672, -0.4885



28.9970, 55.2998, -24.9955



5.1991, 10.0042, -5.1719

Inverse Universe

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



43.0475, 40.1232, -20.4967



53.4665, 65.4496, -32.9997



59.1717, -30.1803, 9.8935



29.3687, 2.0672, -0.4885



28.9970, 55.2998, -24.9955



5.1991, 10.0042, -5.1719

Previews

White Background



This preview shows how the HunterLab color 43.0465, 40.1251, -20.4980 looks on a white background.

Color Contrast Check

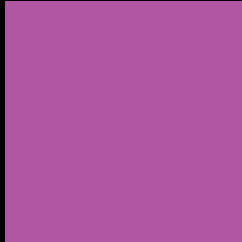
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.0465, 40.1251, -20.4980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

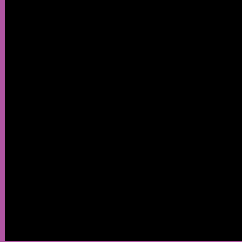
Any Text WCAG AA ✓ Pass

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 43.0465, 40.1251, -20.4980 Background



This preview shows how black text looks on a background with the HunterLab color 43.0465, 40.1251, -20.4980.



This preview shows how white text looks on a background with the HunterLab color 43.0465, 40.1251, -20.4980.

-20.4980.

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

43.0465, 40.1251, -20.4980

Protanopia

43.4912, 6.2621, -37.9512

Deuteranopia

43.3647, 3.1665, -17.4506



Tritanopia

43.0480, 22.9110, 7.7689

Trichromacy



Original Color

43.0465, 40.1251, -20.4980

Protanomaly

42.1589, 17.0795, -33.7006

Deuteranomaly

42.4229, 16.1856, -20.0566

Tritanomaly

42.7883, 28.7737, -0.9525

Monochromacy



Original Color

43.0465, 40.1251, -20.4980

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.0049, 12.4843, -5.9111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0465, 40.1251, -20.4980 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(176, 86, 163)` looks like.

```
.text, #text, p{  
    color:rgb(176, 86, 163)  
}
```

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(176, 86, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 86, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0465, 40.1251, -20.4980 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(176, 86, 163) }
```


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

```
.border{ border-color:rgb(176, 86, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 86, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 86, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 86, 163);  
box-shadow:4px 4px 4px 4px rgb(176, 86,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0465, 40.1251, -20.4980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 86, 163) }
```

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

```
.background{ background-color: rgb(176, 86,  
163) }
```

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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