

Converting Colors

HunterLab(43.0764, 1.2918,
-16.7529)

Have a look what the booklet for
HunterLab(43.0764, 1.2918,
-16.7529) contains.

HunterLab(43.1950, 1.0296, -16.5374)	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(43.1950, 1.0296,
-16.5374)**

Conversions

Conversions Part 1

Format	Color
Hex	6A779C
RGB	106, 119, 156
RGB Percent	42%, 47%, 61%
CMY	0.5843, 0.5333, 0.3882
CMYK	0.32, 0.24, 0.00, 0.39
HSL	224°, 20%, 51%
HSV	224°, 32%, 61%
XYZ	18.5414, 18.6581, 34.0765
YIQ	119.3310, -19.6250, 8.7510

Conversions

Conversions Part 2

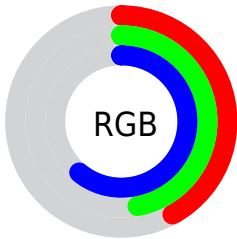
Format	Color
R_{YB}	106, 116, 156
Decimal	6977436
CIE _{Lab}	50.29, 4.27, -21.50
CIE _{LCh}	50, 21.923, 281.235
Yxy	18.6588, 0.2601, 0.2618
Android (android.graphics.Color)	4285167516 (0xFF6A779C)
YUV	119.3310, 18.0778, -11.6913
Hunter-Lab	43.1950, 1.0296, -16.5374

Details

The HunterLab color $43.1950, 1.0296, -16.5374$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.6817, -3.6421, 17.0518$, and the grayscale version is $43.0172, -2.2953, 2.3372$.

A 20% lighter version of the original color is $64.1078, 0.3595, -17.4874$, and $25.2908, 1.5495, -15.7198$ is the 20% darker color. If you saturate the color by 10%, you get $38.9941, 2.9974, -23.7429$, and if you desaturate by 10%, it is $47.5603, -0.5639, -9.9133$.

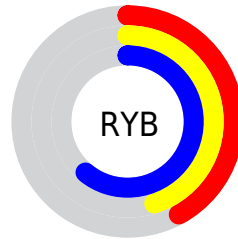
Distribution



Red (42%)

Green (47%)

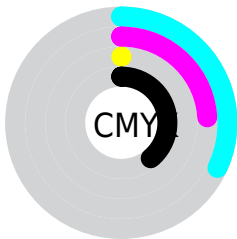
Blue (61%)



Red (42%)

Yellow (45%)

Blue (61%)

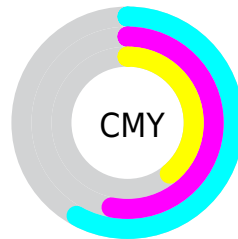


Cyan (32%)

Magenta (24%)

Yellow (0%)

Black (39%)



Cyan (58%)

Magenta (53%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1950, 1.0296, -16.5374 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 43.1950, 1.0296, -16.5374 by changing the saturation by 10% instead.

■ 43.1950, 1.0296,
-16.5374

■ 43.1950, 1.0296,
-16.5374

■ 156.3837, -3.2735,
-17.6371

■ 33.7994, 1.2772,
-16.1161

■ 64.1535, 0.3669,
-17.1875

■ 25.2047, 1.4597,
-15.6437

■ 75.6232, -0.0367,
-17.4179

■ 17.4950, 1.5645,
-15.1551

■ 87.7051, -0.4834,
-17.5880

■ 10.7867, 1.5727,
-14.7718

■ 100.3696, -0.9701,
-17.7008

■ 1.7782, 10.3724,
-54.0700

■ 113.5910, -1.4945,
-17.7594

0.0000, NaN, -NF

0.0000, NaN, NaN

127.3468, -2.0543,

-17.7666

0.0000, NaN, NaN

141.6170, -2.6478,
-17.7250

0.0000, NaN, NaN

■ 43.1950, 1.0296,
-16.5374

■ 43.1950, 1.0296,
-16.5374

■ 38.9941, 2.9974,
-23.7429

■ 47.5603, -0.5639,
-9.9133

■ 34.9834, 5.4273,
-31.6547

■ 52.0659, -1.8518,
-3.7664

■ 31.2004, 8.4204,
-40.3966

■ 56.6956, -2.8903,
1.9929

■ 27.6936, 12.0832,
-50.0617

■ 61.4360, -3.7233,
7.4373

■ 24.5255, 16.4964,
-60.6352

■ 66.2762, -4.3856,
12.6250

■ 21.7724, 21.6452,
-71.8563

■ 71.2074, -4.9048,
17.6031

■ 19.8899, 26.0274,
-81.0463

■ 76.2223, -5.3028,
22.4092

■ 81.3146, -5.5976,
27.0741

■ 86.4791, -5.8034,
31.6225

Harmonies

Analogous

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



43.1958, -7.6011, -15.7707



43.1950, 1.0296, -16.5374



43.1958, 9.3847, -11.5416

Triad

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



43.1958, 1.0292, -16.5365



43.1958, 11.1254, 11.6481



43.1958, -17.1480, 7.2016

Complementary

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



43.1950, 1.0296, -16.5374



52.6817, -3.6421, 17.0518

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.



43.1958, -12.8741, 12.7623



43.1950, 1.0296, -16.5374



43.1958, 3.2547, 14.9534

Square

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



43.1958, 1.0292, -16.5365



43.1958, 15.5161, 5.3626



43.1958, -5.5452, 15.3158



43.1958, -17.6397, -0.8938

Rectangle

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



43.1950, 1.0296, -16.5374



43.1958, 13.4982, -6.1061



43.1958, -5.5452, 15.3158



43.1958, -16.1230, 9.3828

Sweetspot

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



43.1958, 1.0292, -16.5365



71.3124, -2.7783, -3.6021



53.6792, -18.2363, 4.2003



33.0750, -1.2108, -2.1741



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



43.1958, 1.0292, -16.5365



54.3933, 3.1022, -28.6984



40.6660, 10.3958, -20.6172



25.8878, -1.0506, -1.0297



18.1888, 23.2088, -72.8355



3.4887, 0.6260, -5.7118

Inverse Universe

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



43.2533, 15.9006, 3.0062



54.7515, 26.9703, 4.4798



55.4772, -13.2674, 19.3791



25.8323, 1.0926, 1.3894



24.4053, 42.3455, 11.5017



3.3588, 6.0116, 0.1584

Previews

White Background



This preview shows how the HunterLab color 43.1950, 1.0296, -16.5374 looks on a white background.

Color Contrast Check

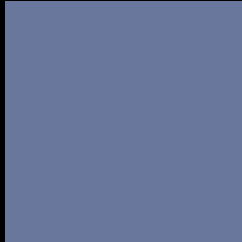
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.1950, 1.0296, -16.5374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

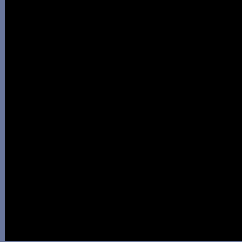
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

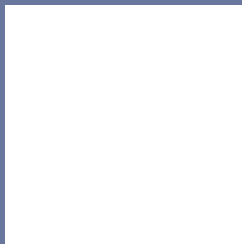
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.1950, 1.0296, -16.5374 Background



This preview shows how black text looks on a background with the HunterLab color 43.1950, 1.0296, -16.5374.



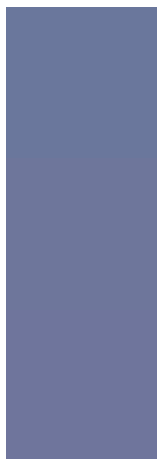
This preview shows how white text looks on a background with the HunterLab color 43.1950, 1.0296, -16.5374.

-16.5374.

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

43.1950, 1.0296, -16.5374

Protanopia

43.1722, 2.2834, -15.9451

Deuteranopia

43.0144, 3.2285, -16.7916



Tritanopia

43.1579, -6.5242, -4.0053

Trichromacy



Original Color

43.1950, 1.0296, -16.5374

Protanomaly

43.0983, 2.0339, -16.0681

Deuteranomaly

43.1374, 2.2442, -16.6093

Tritanomaly

43.2732, -4.1158, -7.9336

Monochromacy



Original Color

43.1950, 1.0296, -16.5374

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9383, -1.5563, -3.7118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1950, 1.0296, -16.5374 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(106, 119, 156)` looks like.

```
.text, #text, p{  
    color:rgb(106, 119, 156)  
}
```

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(106, 119, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 119, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1950, 1.0296, -16.5374 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(106, 119, 156) }
```


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

```
.border{ border-color:rgb(106, 119, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 119, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 119, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 119, 156);  
box-shadow:4px 4px 4px 4px rgb(106, 119,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1950, 1.0296, -16.5374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 119, 156) }
```

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

```
.background{ background-color: rgb(106,  
119, 156) }
```

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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