

Converting Colors

HunterLab(57.6911, 4.4324,
-16.6325)

Have a look what the booklet for
HunterLab(57.6911, 4.4324,
-16.6325) contains.

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Color

**HunterLab(57.7520, 4.2616,
-16.7371)**

Conversions

Conversions Part 1

Format	Color
Hex	9899C2
RGB	152, 153, 194
RGB Percent	60%, 60%, 76%
CMY	0.4039, 0.4000, 0.2392
CMYK	0.22, 0.21, 0.00, 0.24
HSL	239°, 26%, 68%
HSV	239°, 22%, 76%
XYZ	34.0778, 33.3529, 55.6807
YIQ	157.3750, -13.7570, 12.5390

Conversions

Conversions Part 2

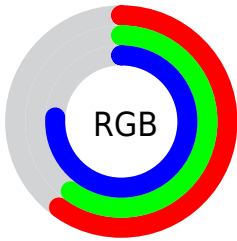
Format	Color
R_{YB}	152, 153, 194
Decimal	10000834
CIE _{Lab}	64.45, 8.46, -21.23
CIE _{LCh}	64, 22.857, 291.715
Yxy	33.3543, 0.2768, 0.2709
Android (android.graphics.Color)	4288190914 (0xFF9899C2)
YUV	157.3750, 18.0561, -4.7139
Hunter-Lab	57.7520, 4.2616, -16.7371

Details

The HunterLab color $57.7520, 4.2616, -16.7371$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.0253, -9.5989, 19.7595$, and the grayscale version is $58.1525, -3.1029, 3.1595$.

A 20% lighter version of the original color is $80.5333, 4.1518, -17.4953$, and $37.5573, 4.3325, -15.9494$ is the 20% darker color. If you saturate the color by 10%, you get $50.9094, 8.6694, -27.9196$, and if you desaturate by 10%, it is $64.8698, 0.2907, -6.6718$.

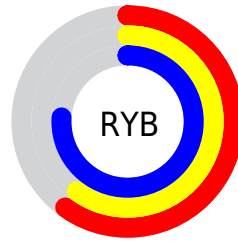
Distribution



Red (60%)

Green (60%)

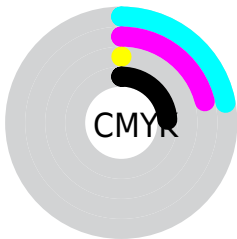
Blue (76%)



Red (60%)

Yellow (60%)

Blue (76%)

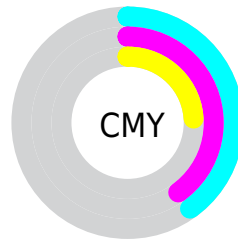


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (24%)



Cyan (40%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7520, 4.2616, -16.7371 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 57.7520, 4.2616, -16.7371 by changing the saturation by 10% instead.

■ 57.7520, 4.2616,
-16.7371

■ 57.7520, 4.2616,
-16.7371

178.1132, 1.0427,
-17.0750

■ 47.3265, 4.3696,
-16.4132

■ 80.5781, 3.8646,
-17.1907

■ 37.6160, 4.4091,
-16.0259

■ 92.9057, 3.5881,
-17.3281

■ 28.6789, 4.3690,
-15.5793

105.8049, 3.2647,
-17.4096

■ 20.5892, 4.2343,
-15.0941

119.2513, 2.8977,
-17.4381

■ 13.4470, 3.9825,
-14.6389

133.2234, 2.4899,
-17.4165

■ 7.0163, 4.8774,
-15.8191

147.7023, 2.0434,

0.0000, NaN, -NF

-17.3473

0.0000, NaN, NaN

162.6707, 1.5604,
-17.2328

0.0000, NaN, NaN

■ 57.7520, 4.2616,
-16.7371

■ 57.7520, 4.2616,
-16.7371

■ 50.9094, 8.6694,
-27.9196

■ 64.8698, 0.2907,
-6.6718

■ 44.3959, 13.6528,
-40.5670

■ 72.2181, -3.3458,
2.5392

■ 38.2947, 19.3742,
-55.0860

■ 79.7678, -6.7274,
11.0980

■ 32.7264, 25.9857,
-71.8470

■ 87.4957, -9.9131,
19.1548

■ 27.8664, 33.4963,
-90.8368

■ 95.3837, -12.9470,
26.8225

■ 23.9562, 41.4502,
-110.8321

■ 98.3235, -14.5993,
29.5536

■ 21.2674, 48.5000,
-128.3360

■ 19.9887, 52.4263,
-138.1574

Harmonies

Analogous

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



57.7532, -5.8502, -18.2322



57.7520, 4.2616, -16.7371



57.7532, 12.9251, -9.4820

Triad

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



57.7532, 4.2607, -16.7359



57.7532, 9.4173, 15.8210



57.7532, -21.0352, 5.7371

Complementary

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



57.7520, 4.2616, -16.7371



72.0253, -9.5989, 19.7595

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.



57.7532, -17.5205, 13.4374



57.7520, 4.2616, -16.7371



57.7532, -0.2660, 18.5707

Square

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



57.7532, 4.2607, -16.7359



57.7532, 16.0415, 9.5561



57.7532, -10.0803, 17.7799



57.7532, -20.0060, -4.1004

Rectangle

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



57.7520, 4.2616, -16.7371



57.7532, 16.4888, -2.9434



57.7532, -10.0803, 17.7799



57.7532, -20.3551, 8.6327

Sweetspot

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



57.7532, 4.2607, -16.7359



92.7724, -2.3750, -1.9722



70.0658, -16.0678, 0.3973



43.1051, -0.9590, -1.3089

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7532, 4.2607, -16.7359



73.2981, 8.4778, -29.4834



59.2266, 10.5549, -14.4142



31.2819, -0.2658, -2.1175



16.2604, 42.2811, -111.5969



3.5750, 7.9839, -21.7034

Inverse Universe

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



60.1886, 11.0047, 7.5921



77.3874, 19.4740, 11.4120



70.6371, -16.2050, 18.3079



31.7517, 1.1171, 2.5707



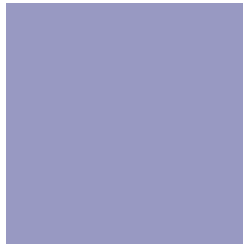
27.4757, 47.0835, 17.5174



5.7232, 9.8313, 3.4636

Previews

White Background



This preview shows how the HunterLab color 57.7520, 4.2616, -16.7371 looks on a white background.

Color Contrast Check

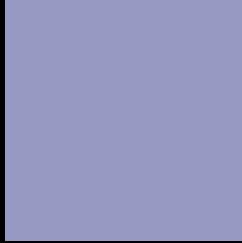
Large Text (above 18pt) WCAG AA × Fail

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 57.7520, 4.2616, -16.7371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

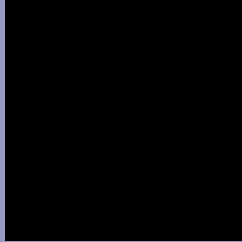
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 57.7520, 4.2616, -16.7371 Background



This preview shows how black text looks on a background with the HunterLab color 57.7520, 4.2616, -16.7371.



This preview shows how white text looks on a background with the HunterLab color 57.7520, 4.2616, -16.7371.

-16.7371.

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

57.7520, 4.2616, -16.7371

Protanopia

57.8738, 1.8156, -17.1998

Deuteranopia

57.7520, 4.2616, -16.7371



Tritanopia

57.6362, -3.7865, -3.6726

Trichromacy



Original Color

57.7520, 4.2616, -16.7371

Protanomaly

57.7471, 2.8602, -17.3757

Deuteranomaly

57.7520, 4.2616, -16.7371

Tritanomaly

57.8110, -1.0692, -8.1347

Monochromacy



Original Color

57.7520, 4.2616, -16.7371

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.0067, -1.0040, -3.1457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7520, 4.2616, -16.7371 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(152, 153, 194)` looks like.

```
.text, #text, p{  
    color:rgb(152, 153, 194)  
}
```

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(152, 153, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 153, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7520, 4.2616, -16.7371 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(152, 153, 194) }
```


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

```
.border{ border-color:rgb(152, 153, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 153, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 153, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 153, 194);  
box-shadow:4px 4px 4px 4px rgb(152, 153,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7520, 4.2616, -16.7371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 153, 194) }
```

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

```
.background{ background-color: rgb(152,  
153, 194) }
```

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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