

Converting Colors

HunterLab(57.6231, 18.8164,
-23.0391)

Have a look what the booklet for
HunterLab(57.6231, 18.8164,
-23.0391) contains.

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Color

**HunterLab(57.6495, 18.7110,
-22.9014)**

Conversions

Conversions Part 1

Format	Color
Hex	B08FCC
RGB	176, 143, 204
RGB Percent	69%, 56%, 80%
CMY	0.3098, 0.4392, 0.2000
CMYK	0.14, 0.30, 0.00, 0.20
HSL	272°, 37%, 68%
HSV	272°, 30%, 80%
XYZ	38.6260, 33.2346, 61.5058
YIQ	159.8210, 0.0870, 25.9670

Conversions

Conversions Part 2

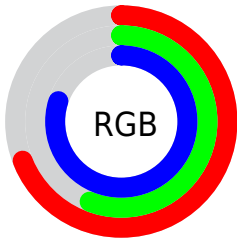
Format	Color
R _Y B	176, 143, 204
Decimal	11571148
CIE Lab	64.35, 24.01, -26.79
CIE LCh	64, 35.980, 311.871
Yxy	33.2360, 0.2896, 0.2492
Android (android.graphics.Color)	4289761228 (0xFFB08FCC)
YUV	159.8210, 21.7802, 14.1890
Hunter-Lab	57.6495, 18.7110, -22.9014

Details

The HunterLab color $57.6495, 18.7110, -22.9014$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.3673, -22.9325, 23.8055$, and the grayscale version is $59.1319, -3.1551, 3.2128$.

A 20% lighter version of the original color is $80.1925, 18.3583, -20.2123$, and $37.5063, 17.6524, -22.1924$ is the 20% darker color. If you saturate the color by 10%, you get $51.5786, 26.6860, -33.4185$, and if you desaturate by 10%, it is $64.0762, 10.8969, -13.1859$.

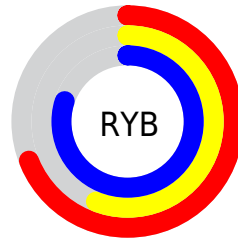
Distribution



Red (69%)

Green (56%)

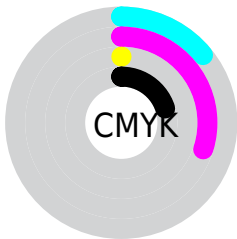
Blue (80%)



Red (69%)

Yellow (56%)

Blue (80%)

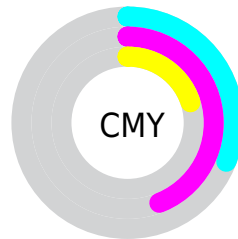


Cyan (14%)

Magenta (30%)

Yellow (0%)

Black (20%)



Cyan (31%)

Magenta (44%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6495, 18.7110, -22.9014 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 57.6495, 18.7110, -22.9014 by changing the saturation by 10% instead.

■ 57.6495, 18.7110,
-22.9014

■ 57.6495, 18.7110,
-22.9014

177.9640, 21.0984,
-24.7085

■ 47.2306, 18.0624,
-22.4252

■ 80.4636, 19.7252,
-23.6808

■ 37.5272, 17.3062,
-21.9030

■ 92.7856, 20.1114,
-23.9849

■ 28.5978, 16.4261,
-21.3544

105.6795, 20.4261,
-24.2331

■ 20.5165, 15.4045,
-20.8344

119.1208, 20.6749,
-24.4274

■ 13.3840, 14.2254,
-20.4967

133.0880, 20.8627,
-24.5699

■ 6.9408, 15.1338,
-22.6913

147.5622, 20.9936,

0.0000, NaN, -NF

-24.6629

0.0000, NaN, NaN

162.5260, 21.0711,
-24.7084

0.0000, NaN, NaN

■ 57.6495, 18.7110,
-22.9014

■ 57.6495, 18.7110,
-22.9014

■ 51.5786, 26.6860,
-33.4185

■ 64.0762, 10.8969,
-13.1859

■ 45.9327, 34.7583,
-44.8279

■ 70.7993, 3.2584,
-4.1573

■ 40.8070, 42.7471,
-57.1087

■ 77.7773, -4.2200,
4.3038

■ 36.3185, 50.2769,
-70.0009

■ 84.9771, -11.5615,
12.3014

■ 32.5993, 56.6960,
-82.8202

■ 92.3725, -18.7909,
19.9230

■ 29.7684, 61.1186,
-94.3678

■ 96.4711, -20.8037,
23.9711

■ 27.7637, 63.2076,
-103.7821

■ 97.3023, -17.7910,
24.8360

■ 27.7449, 63.2269,
-103.8758

■ 98.1698, -14.6759,
25.7326

■ 98.5595, -13.2858,
26.1335

Harmonies

Analogous

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



57.6507, 3.3261, -33.0623



57.6495, 18.7110, -22.9014



57.6507, 28.8443, -6.6336

Triad

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



57.6507, 18.7098, -22.9000



57.6507, 6.7158, 24.4537



57.6507, -29.9800, -3.1511

Complementary

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



57.6495, 18.7110, -22.9014



73.3673, -22.9325, 23.8055

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.



57.6507, -29.2826, 11.4515



57.6495, 18.7110, -22.9014



57.6507, -9.2165, 24.9140

Square

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



57.6507, 18.7098, -22.9000



57.6507, 21.4210, 19.3312



57.6507, -22.0467, 20.8243



57.6507, -24.0675, -19.7650

Rectangle

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



57.6495, 18.7110, -22.9014



57.6507, 30.6600, 4.0766



57.6507, -22.0467, 20.8243



57.6507, -30.4917, 2.1835

Sweetspot

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



57.6507, 18.7098, -22.9000



91.8030, 3.4324, -4.4728



62.8514, -5.2519, -15.2534



41.8705, 2.2509, -2.8348

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6507, 18.7098, -22.9000



69.0007, 30.7996, -38.2362



60.6187, 27.5505, -16.7974



33.3735, 1.3496, -1.7438



22.1382, 50.3069, -81.7749



5.4557, 11.9377, -16.5877

Inverse Universe

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



59.5180, 22.0334, -1.3214



72.0761, 35.9151, -2.6462



71.4644, -30.0606, 21.2728



33.6124, 1.8404, 1.0178



29.3308, 52.0128, 5.1321



6.7755, 12.2267, -0.4542

Previews

White Background



This preview shows how the HunterLab color 57.6495, 18.7110, -22.9014 looks on a white background.

Color Contrast Check

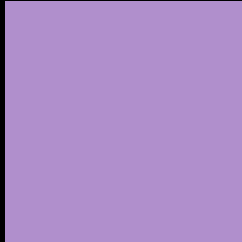
Large Text (above 18pt) WCAG AA × Fail

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 57.6495, 18.7110, -22.9014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

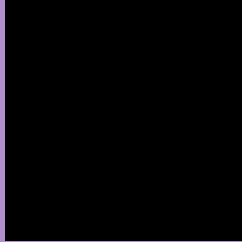
Any Text WCAG AA ✓ Pass

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 57.6495, 18.7110, -22.9014 Background



This preview shows how black text looks on a background with the HunterLab color 57.6495, 18.7110, -22.9014.



This preview shows how white text looks on a background with the HunterLab color 57.6495, 18.7110, -22.9014.

-22.9014.

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

57.6495, 18.7110, -22.9014

Protanopia

57.7526, 4.2872, -28.2835

Deuteranopia

57.6626, 4.6022, -21.8421



Tritanopia

57.6304, 4.5788, -0.0565

Trichromacy



Original Color

57.6495, 18.7110, -22.9014

Protanomaly

57.5252, 9.0644, -26.5667

Deuteranomaly

57.5116, 9.9327, -22.6348

Tritanomaly

57.5889, 9.6846, -7.7081

Monochromacy



Original Color

57.6495, 18.7110, -22.9014

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.6112, 4.3817, -5.3573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6495, 18.7110, -22.9014 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, 143, 204)` looks like.

```
.text, #text, p{  
    color:rgb(176, 143, 204)  
}
```

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, 143, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 143, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6495, 18.7110, -22.9014 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, 143, 204) }
```


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

```
.border{ border-color:rgb(176, 143, 204) }
```

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

Here you see how a box with a 4 pixel rgb(176, 143, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 143, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 143, 204);  
box-shadow:4px 4px 4px 4px rgb(176, 143,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6495, 18.7110, -22.9014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 143, 204) }
```

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

```
.background{ background-color: rgb(176,  
143, 204) }
```

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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