

Converting Colors

HunterLab(56.6644, 13.4587,
-5.8713)

Have a look what the booklet for
HunterLab(56.6644, 13.4587,
-5.8713) contains.

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Color

**HunterLab(56.7514, 13.4732,
-5.5698)**

Conversions

Conversions Part 1

Format	Color
Hex	B38FAC
RGB	179, 143, 172
RGB Percent	70%, 56%, 67%
CMY	0.2980, 0.4392, 0.3255
CMYK	0.00, 0.20, 0.04, 0.30
HSL	312°, 19%, 63%
HSV	312°, 20%, 70%
XYZ	35.8593, 32.2072, 43.3564
YIQ	157.0700, 12.1470, 16.6510

Conversions

Conversions Part 2

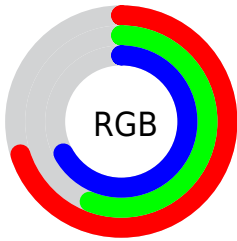
Format	Color
R_{YB}	179, 143, 172
Decimal	11767724
CIE _{Lab}	63.51, 18.56, -10.04
CIE _{LCh}	64, 21.102, 331.574
Yxy	32.2086, 0.3218, 0.2891
Android (android.graphics.Color)	4289957804 (0xFFB38FAC)
YUV	157.0700, 7.3605, 19.2326
Hunter-Lab	56.7514, 13.4732, -5.5698

Details

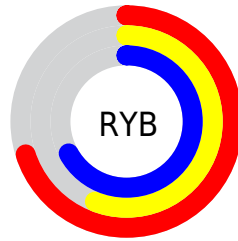
The HunterLab color $56.7514, 13.4732, -5.5698$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $63.4688, -18.3899, 11.8310$, and the grayscale version is $58.0629, -3.0981, 3.1547$.

A 20% lighter version of the original color is $79.4611, 13.9043, -5.0181$, and $36.6688, 12.8472, -5.9113$ is the 20% darker color. If you saturate the color by 10%, you get $52.0807, 22.1468, -9.9839$, and if you desaturate by 10%, it is $61.7692, 4.9068, -1.0205$.

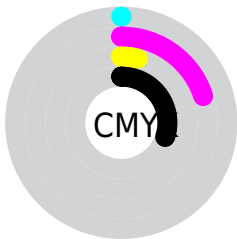
Distribution



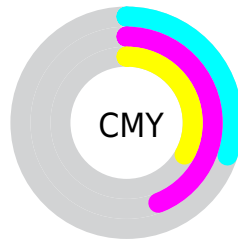
- Red (70%)
- Green (56%)
- Blue (67%)



- Red (70%)
- Yellow (56%)
- Blue (67%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (30%)



- Cyan (30%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7514, 13.4732, -5.5698 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 56.7514, 13.4732, -5.5698 by changing the saturation by 10% instead.

■ 56.7514, 13.4732,
-5.5698

■ 56.7514, 13.4732,
-5.5698

176.6546, 13.9863,
-2.5516

■ 46.3906, 13.0707,
-5.6535

■ 79.4594, 14.0213,
-5.2220

■ 36.7495, 12.5710,
-5.6713

■ 91.7325, 14.1870,
-4.9697

■ 27.8880, 11.9571,
-5.6141

104.5794, 14.2886,
-4.6699

■ 19.8818, 11.2089,
-5.4732

117.9758, 14.3310,
-4.3256

■ 12.8344, 10.3012,
-5.2402

131.8998, 14.3186,
-3.9395

■ 6.2380, 12.6303,
-6.4228

146.3322, 14.2550,

0.0000, NaN, NaN

-3.5139

0.0000, NaN, NaN

161.2557, 14.1433,
-3.0506

0.0000, NaN, NaN

■ 56.7514, 13.4732,
-5.5698

■ 56.7514, 13.4732,
-5.5698

■ 52.0807, 22.1468,
-9.9839

■ 61.7692, 4.9068,
-1.0205

■ 47.8120, 30.8120,
-14.1651

■ 67.0812, -3.4912,
3.5969

■ 44.0139, 39.2510,
-17.9610

■ 72.6485, -11.7050,
8.2459

■ 40.7592, 47.1243,
-21.1643

■ 78.4383, -19.7386,
12.9054

■ 38.1172, 53.9709,
-23.5268

■ 84.4236, -27.6067,
17.5645

■ 36.1384, 59.2777,
-24.8092

■ 90.5827, -35.3286,
22.2185

■ 34.8331, 62.6362,
-24.8695

■ 92.2530, -36.9197,
22.4941

■ 34.0636, 64.2634,
-23.9445

■ 92.3401, -36.4126,
21.2358

■ 92.4291, -35.8949,
19.9510

Harmonies

Analogous

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



56.7526, 6.5844, -13.2972



56.7514, 13.4732, -5.5698



56.7526, 15.8635, 3.5521

Triad

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



56.7526, 13.4715, -5.5686



56.7526, -3.5190, 17.5323



56.7526, -17.4023, -6.5024

Complementary

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



56.7514, 13.4732, -5.5698



63.4688, -18.3899, 11.8310

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.



56.7526, -19.7376, 2.6224



56.7514, 13.4732, -5.5698



56.7526, -12.0465, 15.6953

Square

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



56.7526, 13.4715, -5.5686



56.7526, 5.6852, 16.0445



56.7526, -17.8402, 10.5669



56.7526, -11.2514, -13.8942

Rectangle

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



56.7514, 13.4732, -5.5698



56.7526, 14.4726, 8.9647



56.7526, -17.8402, 10.5669



56.7526, -18.6412, -3.4905

Sweetspot

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



56.7526, 13.4715, -5.5686



85.4688, 2.0325, 1.1036



54.1732, 5.5777, -13.1977



40.0163, 1.2967, 0.3332



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.7526, 13.4715, -5.5686



73.2036, 23.0043, -10.0188



56.1931, 10.5548, 2.3678



29.3561, 2.0000, -0.3103



28.6506, 54.0778, -20.3452



5.1531, 9.8427, -4.5610

Inverse Universe

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



56.7526, 13.4715, -5.5686



73.2036, 23.0043, -10.0188



63.9477, -15.6639, 4.9624



29.3561, 2.0000, -0.3103



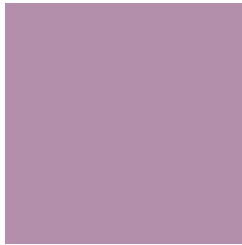
28.6506, 54.0778, -20.3452



5.1531, 9.8427, -4.5610

Previews

White Background



This preview shows how the HunterLab color 56.7514, 13.4732, -5.5698 looks on a white background.

Color Contrast Check

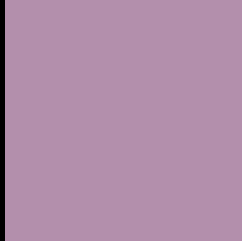
Large Text (above 18pt) WCAG AA × Fail

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 56.7514, 13.4732, -5.5698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

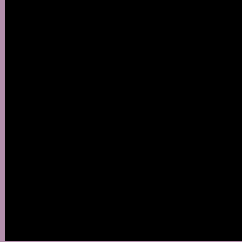
Any Text WCAG AA ✓ Pass

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 56.7514, 13.4732, -5.5698 Background



This preview shows how black text looks on a background with the HunterLab color 56.7514, 13.4732, -5.5698.



This preview shows how white text looks on a background with the HunterLab color 56.7514, 13.4732, -5.5698.

-5.5698.

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

56.7514, 13.4732, -5.5698

Protanopia

56.9090, 0.2202, -8.8107

Deuteranopia

56.8595, 3.9520, -5.0692



Tritanopia

56.8676, 8.7607, 1.9378

Trichromacy



Original Color

56.7514, 13.4732, -5.5698

Protanomaly

56.6596, 5.0644, -7.9792

Deuteranomaly

56.6856, 7.6531, -5.2349

Tritanomaly

56.8546, 10.4124, -0.4309

Monochromacy



Original Color

56.7514, 13.4732, -5.5698

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.5017, 2.6410, 0.2330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7514, 13.4732, -5.5698 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(179, 143, 172)` looks like.

```
.text, #text, p{  
    color:rgb(179, 143, 172)  
}
```

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(179, 143, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 143, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7514, 13.4732, -5.5698 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(179, 143, 172) }
```


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

```
.border{ border-color:rgb(179, 143, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 143, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 143, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 143, 172);  
box-shadow:4px 4px 4px 4px rgb(179, 143,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7514, 13.4732, -5.5698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 143, 172) }
```

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

```
.background{ background-color: rgb(179,  
143, 172) }
```

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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