

Converting Colors

HunterLab(56.9784, 15.8874,
-7.8945)

Have a look what the booklet for
HunterLab(56.9784, 15.8874,
-7.8945) contains.

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Color

**HunterLab(56.9784, 15.8874,
-7.8945)**

Conversions

Conversions Part 1

Format	Color
Hex	B68EB1
RGB	182, 142, 177
RGB Percent	71%, 56%, 69%
CMY	0.2863, 0.4431, 0.3059
CMYK	0.00, 0.22, 0.03, 0.29
HSL	308°, 22%, 64%
HSV	308°, 22%, 71%
XYZ	36.9002, 32.4654, 45.9166
YIQ	157.9500, 12.6050, 19.3650

Conversions

Conversions Part 2

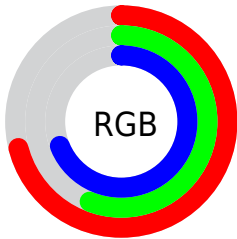
Format	Color
R_{YB}	182, 142, 177
Decimal	11964081
CIE _{Lab}	63.73, 21.11, -12.52
CIE _{LCh}	64, 24.541, 329.324
Yxy	32.4668, 0.3201, 0.2816
Android (android.graphics.Color)	4290154161 (0xFFB68EB1)
YUV	157.9500, 9.3917, 21.0919
Hunter-Lab	56.9784, 15.8874, -7.8945

Details

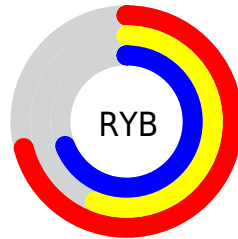
The HunterLab color $56.9784, 15.8874, -7.8945$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $64.2761, -20.4201, 13.7851$, and the grayscale version is $58.4134, -3.1168, 3.1737$.

A 20% lighter version of the original color is $79.7121, 16.6011, -7.9314$, and $36.8843, 14.9765, -7.6621$ is the 20% darker color. If you saturate the color by 10%, you get $52.3410, 24.9876, -13.0924$, and if you desaturate by 10%, it is $61.9867, 6.8892, -2.6161$.

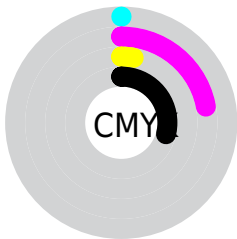
Distribution



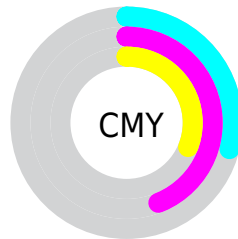
- Red (71%)
- Green (56%)
- Blue (69%)



- Red (71%)
- Yellow (56%)
- Blue (69%)



- Cyan (0%)
- Magenta (22%)
- Yellow (3%)
- Black (29%)



- Cyan (29%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9784, 15.8874, -7.8945 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 56.9784, 15.8874, -7.8945 by changing the saturation by 10% instead.

■ 56.9784, 15.8874,
-7.8945

■ 56.9784, 15.8874,
-7.8945

176.9859, 17.2937,
-5.6684

■ 46.6029, 15.3663,
-7.8763

■ 79.7133, 16.6586,
-7.7412

■ 36.9460, 14.7426,
-7.7895

■ 91.9988, 16.9296,
-7.5818

■ 28.0672, 13.9993,
-7.6262

■ 104.8577, 17.1328,
-7.3721

■ 20.0419, 13.1169,
-7.3804

118.2654, 17.2735,
-7.1153

■ 12.9729, 12.0740,
-7.0530

132.2004, 17.3563,
-6.8142

■ 6.4233, 14.0234,
-8.1616

146.6434, 17.3851,

0.0000, NaN, -NF

-6.4713

0.0000, NaN, NaN

161.5771, 17.3633,
-6.0887

0.0000, NaN, NaN

■ 56.9784, 15.8874,
-7.8945

■ 56.9784, 15.8874,
-7.8945

■ 52.3410, 24.9876,
-13.0924

■ 61.9867, 6.8892,
-2.6161

■ 48.1329, 34.0484,
-18.1013

■ 67.3098, -1.9303,
2.6730

■ 44.4253, 42.8147,
-22.7469

■ 72.9052, -10.5472,
7.9380

■ 41.2916, 50.9031,
-26.7885

■ 78.7376, -18.9623,
13.1626

■ 38.7977, 57.8168,
-29.9369

■ 84.7778, -27.1902,
18.3412

■ 36.9850, 63.0387,
-31.9173

■ 91.0021, -35.2510,
23.4748

■ 35.8491, 66.2079,
-32.5735

■ 92.3646, -36.6611,
23.9142

■ 35.2945, 67.5596,
-32.3602

■ 92.4200, -36.3390,
23.1135

■ 92.4761, -36.0123,
22.3015

Harmonies

Analogous

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



56.9797, 7.4585, -16.8881



56.9784, 15.8874, -7.8945



56.9797, 19.1801, 2.8685

Triad

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



56.9797, 15.8857, -7.8933



56.9797, -2.7987, 19.4942



56.9797, -19.9995, -7.4154

Complementary

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



56.9784, 15.8874, -7.8945



64.2761, -20.4201, 13.7851

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.



56.9797, -22.3091, 3.3336



56.9784, 15.8874, -7.8945



56.9797, -12.8357, 17.7437

Square

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



56.9797, 15.8857, -7.8933



56.9797, 7.9127, 17.5775



56.9797, -19.7843, 12.2653



56.9797, -13.2294, -16.5781

Rectangle

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



56.9784, 15.8874, -7.8945



56.9797, 17.8474, 9.2434



56.9797, -19.7843, 12.2653



56.9797, -21.2999, -3.8106

Sweetspot

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



56.9797, 15.8857, -7.8933



86.8954, 3.4745, -0.0613



53.7562, 5.8446, -15.5857



40.6379, 1.9655, -0.2281



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



56.9797, 15.8857, -7.8933



73.8672, 26.8515, -13.7732



56.3367, 12.5593, 1.2052



30.2372, 2.1706, -0.5835



29.6710, 56.8132, -27.3445



5.6197, 10.8381, -5.7803

Inverse Universe

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



56.9797, 15.8857, -7.8933



73.8672, 26.8515, -13.7732



64.7960, -17.4470, 6.3156



30.2372, 2.1706, -0.5835



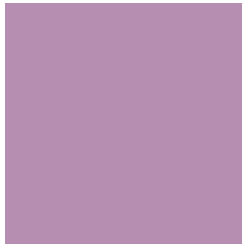
29.6710, 56.8132, -27.3445



5.6197, 10.8381, -5.7803

Previews

White Background



This preview shows how the HunterLab color 56.9784, 15.8874, -7.8945 looks on a white background.

Color Contrast Check

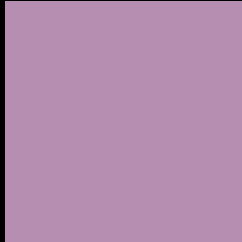
Large Text (above 18pt) WCAG AA × Fail

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 56.9784, 15.8874, -7.8945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

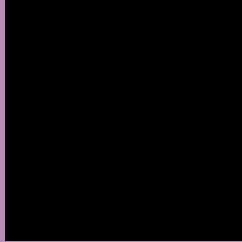
Any Text WCAG AA ✓ Pass

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 56.9784, 15.8874, -7.8945 Background



This preview shows how black text looks on a background with the HunterLab color 56.9784, 15.8874, -7.8945.



This preview shows how white text looks on a background with the HunterLab color 56.9784, 15.8874, -7.8945.

-7.8945.

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

56.9784, 15.8874, -7.8945

Protanopia

57.0430, 1.1098, -11.9646

Deuteranopia

57.1856, 3.8735, -6.7446



Tritanopia

57.0752, 9.4388, 2.1986

Trichromacy



Original Color

56.9784, 15.8874, -7.8945

Protanomaly

56.8372, 6.0107, -10.4746

Deuteranomaly

57.1308, 8.0472, -7.2821

Tritanomaly

57.1266, 11.4177, -1.0511

Monochromacy



Original Color

56.9784, 15.8874, -7.8945

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.7828, 3.7756, -0.8542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9784, 15.8874, -7.8945 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(182, 142, 177)` looks like.

```
.text, #text, p{  
    color:rgb(182, 142, 177)  
}
```

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(182, 142, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 142, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9784, 15.8874, -7.8945 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(182, 142, 177) }
```


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

```
.border{ border-color:rgb(182, 142, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 142, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 142, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 142, 177);  
box-shadow:4px 4px 4px 4px rgb(182, 142,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9784, 15.8874, -7.8945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 142, 177) }
```

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

```
.background{ background-color: rgb(182,  
142, 177) }
```

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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