

Converting Colors

HunterLab(57.3377, 18.0053,
-23.4263)

Have a look what the booklet for
HunterLab(57.3377, 18.0053,
-23.4263) contains.

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Color

**HunterLab(57.3488, 17.7763,
-23.4112)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8FCC
RGB	173, 143, 204
RGB Percent	68%, 56%, 80%
CMY	0.3216, 0.4392, 0.2000
CMYK	0.15, 0.30, 0.00, 0.20
HSL	270°, 37%, 68%
HSV	270°, 30%, 80%
XYZ	37.9552, 32.8888, 61.4745
YIQ	158.9240, -1.7010, 25.3310

Conversions

Conversions Part 2

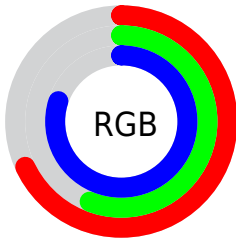
Format	Color
R_{YB}	173, 143, 204
Decimal	11374540
CIE _{Lab}	64.07, 23.06, -27.25
CIE _{LCh}	64, 35.697, 310.247
Yxy	32.8902, 0.2868, 0.2486
Android (android.graphics.Color)	4289564620 (0xFFAD8FCC)
YUV	158.9240, 22.2225, 12.3447
Hunter-Lab	57.3488, 17.7763, -23.4112

Details

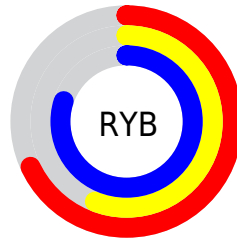
The HunterLab color $57.3488, 17.7763, -23.4112$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.5992, -22.0674, 24.0297$, and the grayscale version is $58.7644, -3.1355, 3.1928$.

A 20% lighter version of the original color is $79.8815, 17.3626, -20.6936$, and $37.2147, 16.7881, -22.7446$ is the 20% darker color. If you saturate the color by 10%, you get $51.1620, 25.4705, -34.2313$, and if you desaturate by 10%, it is $63.8830, 10.2671, -13.4759$.

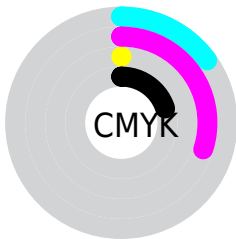
Distribution



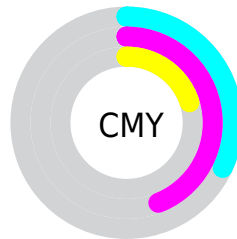
- Red (68%)
- Green (56%)
- Blue (80%)



- Red (68%)
- Yellow (56%)
- Blue (80%)



- Cyan (15%)
- Magenta (30%)
- Yellow (0%)
- Black (20%)



- Cyan (32%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3488, 17.7763, -23.4112 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 57.3488, 17.7763, -23.4112 by changing the saturation by 10% instead.

■ 57.3488, 17.7763,
-23.4112

■ 57.3488, 17.7763,
-23.4112

177.5260, 19.8495,
-25.3442

■ 46.9493, 17.1684,
-22.9230

■ 80.1274, 18.7132,
-24.2179

■ 37.2666, 16.4541,
-22.3909

■ 92.4332, 19.0625,
-24.5362

■ 28.3599, 15.6171,
-21.8372

105.3113, 19.3415,
-24.7987

■ 20.3036, 14.6390,
-21.3214

118.7376, 19.5556,
-25.0073

■ 13.1994, 13.5018,
-21.0112

132.6904, 19.7097,
-25.1640

■ 6.7141, 14.8502,
-23.7417

147.1506, 19.8078,

0.0000, NaN, -NF

-25.2710

0.0000, NaN, NaN

162.1010, 19.8533,
-25.3305

0.0000, NaN, NaN

■ 57.3488, 17.7763,
-23.4112

■ 57.3488, 17.7763,
-23.4112

■ 51.1620, 25.4705,
-34.2313

■ 63.8830, 10.2671,
-13.4759

■ 45.3913, 33.3075,
-46.0665

■ 70.7063, 2.9438,
-4.2831

■ 40.1330, 41.1371,
-58.9463

■ 77.7783, -4.2168,
4.3049

■ 35.5082, 48.6173,
-72.6575

■ 85.0668, -11.2424,
12.4042

■ 31.6586, 55.1109,
-86.5149

■ 92.5466, -18.1599,
20.1102

■ 28.7192, 59.6924,
-99.1959

■ 96.7352, -19.8435,
24.2465

■ 26.6421, 61.9462,
-109.6313

■ 97.6706, -16.4649,
25.2174

■ 26.6227, 61.9675,
-109.7354

■ 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.



57.3500, 2.4070, -32.9408



57.3488, 17.7763, -23.4112



57.3500, 28.2068, -7.4574

Triad

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



57.3500, 17.7752, -23.4098



57.3500, 7.5011, 24.1071



57.3500, -29.8511, -2.2259

Complementary

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



57.3488, 17.7763, -23.4112



73.5992, -22.0674, 24.0297

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.



57.3500, -28.8012, 12.0044



57.3488, 17.7763, -23.4112



57.3500, -8.3357, 24.8021

Square

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



57.3500, 17.7752, -23.4098



57.3500, 21.8474, 18.7498



57.3500, -21.2945, 21.0007



57.3500, -24.3354, -18.7061

Rectangle

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



57.3488, 17.7763, -23.4112



57.3500, 30.3575, 3.2454



57.3500, -21.2945, 21.0007



57.3500, -30.2387, 2.9977

Sweetspot

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



57.3500, 17.7752, -23.4098



91.6930, 3.0596, -4.6204



63.7751, -6.7485, -13.9299



41.8111, 2.0506, -2.9157

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3500, 17.7752, -23.4098



68.5169, 29.3544, -39.1335



60.5806, 27.5971, -18.0977



33.3321, 1.2096, -1.7995



21.2513, 49.3053, -86.3577



5.2737, 11.7155, -17.3997

Inverse Universe

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



59.6151, 22.5241, -2.6985



72.2297, 36.6713, -4.8213



71.4847, -30.0697, 21.9673



33.6262, 1.9148, 0.8203



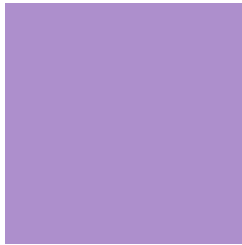
29.5360, 52.7609, 2.1899



6.8218, 12.3939, -1.1064

Previews

White Background



This preview shows how the HunterLab color 57.3488, 17.7763, -23.4112 looks on a white background.

Color Contrast Check

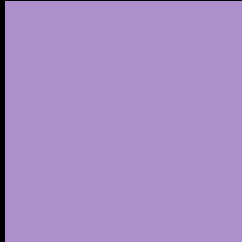
Large Text (above 18pt) WCAG AA × Fail

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 57.3488, 17.7763, -23.4112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

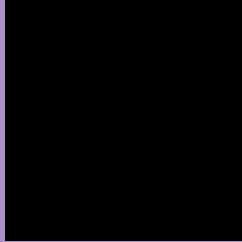
Any Text WCAG AA ✓ Pass

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 57.3488, 17.7763, -23.4112 Background



This preview shows how black text looks on a background with the HunterLab color 57.3488, 17.7763, -23.4112.



This preview shows how white text looks on a background with the HunterLab color 57.3488, 17.7763, -23.4112.

-23.4112.

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

57.3488, 17.7763, -23.4112

Protanopia

57.3927, 4.5495, -28.9017

Deuteranopia

57.5035, 4.0691, -22.1085



Tritanopia

57.3451, 3.6220, -0.4264

Trichromacy



Original Color

57.3488, 17.7763, -23.4112

Protanomaly

57.1644, 9.3104, -27.1772

Deuteranomaly

57.2497, 9.0791, -23.0776

Tritanomaly

57.2968, 8.7308, -8.1259

Monochromacy



Original Color

57.3488, 17.7763, -23.4112

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.1121, 4.0883, -5.4996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3488, 17.7763, -23.4112 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(173, 143, 204)` looks like.

```
.text, #text, p{  
    color:rgb(173, 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(173, 143, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 143, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3488, 17.7763, -23.4112 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(173, 143, 204) }
```


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

```
.border{ border-color:rgb(173, 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(173, 143, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 143, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 143, 204);  
box-shadow:4px 4px 4px 4px rgb(173, 143,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3488, 17.7763, -23.4112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 143, 204) }
```

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

```
.background{ background-color: rgb(173,  
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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