

Converting Colors

HunterLab(53.9308, 15.6125,
-14.9082)

Have a look what the booklet for
HunterLab(53.9308, 15.6125,
-14.9082) contains.

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Color

**HunterLab(53.8797, 15.8854,
-15.2215)**

Conversions

Conversions Part 1

Format	Color
Hex	A887B6
RGB	168, 135, 182
RGB Percent	66%, 53%, 71%
CMY	0.3412, 0.4706, 0.2863
CMYK	0.08, 0.26, 0.00, 0.29
HSL	282°, 24%, 62%
HSV	282°, 26%, 71%
XYZ	33.2560, 29.0302, 48.1067
YIQ	150.2250, 4.5810, 21.6130

Conversions

Conversions Part 2

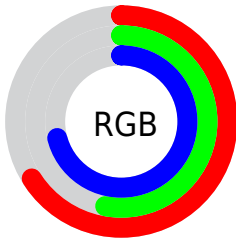
Format	Color
R_{YB}	168, 135, 182
Decimal	11044790
CIE _{Lab}	60.81, 21.26, -19.90
CIE _{LCh}	61, 29.116, 316.890
Yxy	29.0315, 0.3013, 0.2630
Android (android.graphics.Color)	4289234870 (0xFFA887B6)
YUV	150.2250, 15.6651, 15.5887
Hunter-Lab	53.8797, 15.8854, -15.2215

Details

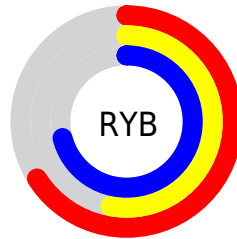
The HunterLab color $53.8797, 15.8854, -15.2215$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $64.4946, -20.1579, 18.3152$, and the grayscale version is $55.2551, -2.9483, 3.0021$.

A 20% lighter version of the original color is $76.1491, 17.1271, -15.7580$, and $34.2444, 14.5132, -14.6034$ is the 20% darker color. If you saturate the color by 10%, you get $48.7818, 23.6764, -23.3164$, and if you desaturate by 10%, it is $59.2952, 8.2052, -7.5715$.

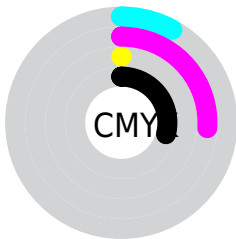
Distribution



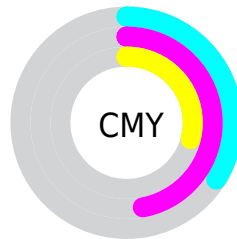
- Red (66%)
- Green (53%)
- Blue (71%)



- Red (66%)
- Yellow (53%)
- Blue (71%)



- Cyan (8%)
- Magenta (26%)
- Yellow (0%)
- Black (29%)



- Cyan (34%)
- Magenta (47%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8797, 15.8854, -15.2215 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 53.8797, 15.8854, -15.2215 by changing the saturation by 10% instead.

■ 53.8797, 15.8854,
-15.2215

■ 53.8797, 15.8854,
-15.2215

172.4423, 17.5118,
-15.3552

■ 43.7088, 15.3286,
-14.9153

■ 76.2411, 16.7191,
-15.6345

■ 34.2723, 14.6644,
-14.5437

■ 88.3542, 17.0173,
-15.7498

■ 25.6338, 13.8750,
-14.1106

■ 101.0484, 17.2457,
-15.8086

■ 17.8752, 12.9401,
-13.6400

114.2984, 17.4100,
-15.8138

■ 11.1107, 11.8396,
-13.2183

128.0816, 17.5149,
-15.7686

■ 2.9934, 30.7830,
-29.3880

142.3783, 17.5646,

0.0000, NaN, -NF

-15.6755

0.0000, NaN, NaN

157.1705, 17.5625,
-15.5370

0.0000, NaN, NaN

■ 53.8797, 15.8854,
-15.2215

■ 53.8797, 15.8854,
-15.2215

■ 48.7818, 23.6764,
-23.3164

■ 59.2952, 8.2052,
-7.5715

■ 44.0571, 31.4965,
-31.8592

■ 64.9779, 0.6702,
-0.3316

■ 39.7795, 39.1638,
-40.7652

■ 70.8917, -6.7192,
6.5517

■ 36.0345, 46.3525,
-49.8026

■ 77.0070, -13.9751,
13.1322

■ 32.9128, 52.5575,
-58.5241

■ 83.3001, -21.1149,
19.4593

■ 30.4922, 57.1413,
-66.2642

■ 89.7521, -28.1572,
25.5762

■ 28.7965, 59.5701,
-72.3340

■ 93.8149, -31.6660,
29.2843

■ 28.1959, 60.2645,
-74.6328

■ 94.2345, -30.0909,
29.6950

■ 94.6666, -28.4770,
30.1166

Harmonies

Analogous

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



53.8808, 4.3099, -23.9628



53.8797, 15.8854, -15.2215



53.8808, 22.6811, -2.5349

Triad

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



53.8808, 15.8841, -15.2203



53.8808, 2.7026, 20.8346



53.8808, -24.0681, -4.1677

Complementary

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



53.8797, 15.8854, -15.2215



64.4946, -20.1579, 18.3152

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.



53.8808, -24.4129, 7.8817



53.8797, 15.8854, -15.2215



53.8808, -9.7075, 20.5915

Square

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



53.8808, 15.8841, -15.2203



53.8808, 14.6151, 17.1376



53.8808, -19.3789, 16.3743



53.8808, -18.3895, -16.6487

Rectangle

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



53.8797, 15.8854, -15.2215



53.8808, 23.2176, 5.6132



53.8808, -19.3789, 16.3743



53.8808, -24.7921, 0.1074

Sweetspot

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



53.8808, 15.8841, -15.2203



85.6915, 3.2312, -2.6558



54.8235, -0.8699, -14.0954



39.7257, 2.2343, -1.9313



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.



53.8808, 15.8841, -15.2203



68.5771, 27.3564, -26.6339



55.0236, 18.7447, -8.1497



30.0413, 1.5778, -1.3540



23.7696, 50.7400, -62.4216



4.7918, 9.9608, -10.5050

Inverse Universe

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



54.2626, 14.8501, 2.6266



69.2644, 25.6768, 3.5879



63.7444, -22.5459, 14.1920



30.0916, 1.3894, 1.4873



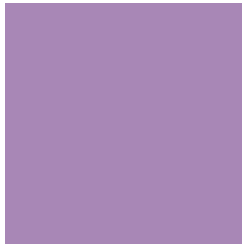
26.8757, 46.7692, 11.6005



5.1565, 9.1857, 0.5794

Previews

White Background



This preview shows how the HunterLab color 53.8797, 15.8854, -15.2215 looks on a white background.

Color Contrast Check

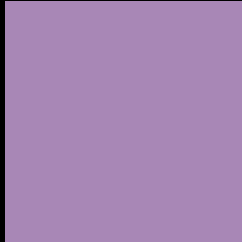
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8797, 15.8854, -15.2215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

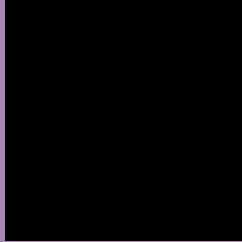
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.8797, 15.8854, -15.2215 Background



This preview shows how black text looks on a background with the HunterLab color 53.8797, 15.8854, -15.2215.



This preview shows how white text looks on a background with the HunterLab color 53.8797, 15.8854, -15.2215.

-15.2215.

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

53.8797, 15.8854, -15.2215

Protanopia

53.9220, 2.6373, -19.6643

Deuteranopia

54.0103, 3.6816, -14.0557



Tritanopia

53.9475, 5.8367, 0.6968

Trichromacy



Original Color

53.8797, 15.8854, -15.2215

Protanomaly

53.6637, 7.2750, -18.1301

Deuteranomaly

53.9984, 7.9855, -14.5867

Tritanomaly

53.9527, 9.3377, -4.6693

Monochromacy



Original Color

53.8797, 15.8854, -15.2215

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.7974, 3.6251, -3.1555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8797, 15.8854, -15.2215 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(168, 135, 182)` looks like.

```
.text, #text, p{  
    color:rgb(168, 135, 182)  
}
```

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(168, 135, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 135, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8797, 15.8854, -15.2215 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(168, 135, 182) }
```


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

```
.border{ border-color:rgb(168, 135, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 135, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 135, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 135, 182);  
box-shadow:4px 4px 4px 4px rgb(168, 135,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8797, 15.8854, -15.2215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 135, 182) }
```

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

```
.background{ background-color: rgb(168,  
135, 182) }
```

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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