

Converting Colors

HunterLab(55.4484, 18.4418,
-8.6888)

Have a look what the booklet for
HunterLab(55.4484, 18.4418,
-8.6888) contains.

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Color

**HunterLab(55.3611, 18.6552,
-8.9959)**

Conversions

Conversions Part 1

Format	Color
Hex	B688AF
RGB	182, 136, 175
RGB Percent	71%, 53%, 69%
CMY	0.2863, 0.4667, 0.3137
CMYK	0.00, 0.25, 0.04, 0.29
HSL	309°, 24%, 62%
HSV	309°, 25%, 71%
XYZ	35.8334, 30.6485, 44.5846
YIQ	154.2000, 14.8970, 21.8810

Conversions

Conversions Part 2

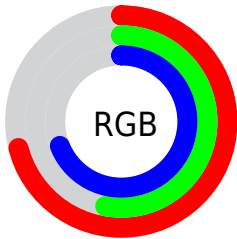
Format	Color
R_{YB}	182, 136, 175
Decimal	11962543
CIE _{Lab}	62.21, 24.09, -13.67
CIE _{LCh}	62, 27.699, 330.429
Yxy	30.6499, 0.3226, 0.2760
Android (android.graphics.Color)	4290152623 (0xFFB688AF)
YUV	154.2000, 10.2544, 24.3806
Hunter-Lab	55.3611, 18.6552, -8.9959

Details

The HunterLab color **55.3611, 18.6552, -8.9959** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **63.7763, -22.4922, 14.7447**, and the grayscale version is **56.8834, -3.0352, 3.0906**.

A 20% lighter version of the original color is **77.9574, 19.4974, -9.1198**, and **35.6017, 16.9402, -8.9730** is the 20% darker color. If you saturate the color by 10%, you get **50.8364, 27.6651, -13.8463**, and if you desaturate by 10%, it is **60.2736, 9.7053, -4.0033**.

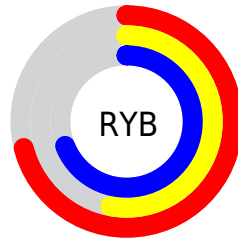
Distribution



Red (71%)

Green (53%)

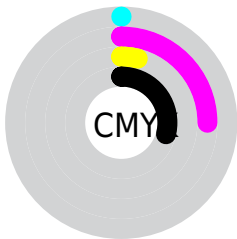
Blue (69%)



Red (71%)

Yellow (53%)

Blue (69%)

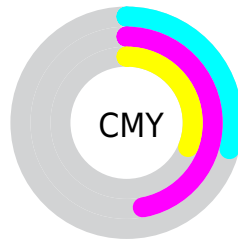


Cyan (0%)

Magenta (25%)

Yellow (4%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3611, 18.6552, -8.9959 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 55.3611, 18.6552, -8.9959 by changing the saturation by 10% instead.

■ 55.3611, 18.6552,
-8.9959

■ 55.3611, 18.6552,
-8.9959

174.6202, 21.1973,
-7.1981

■ 45.0914, 17.9804,
-8.9216

■ 77.9028, 19.7131,
-8.9491

■ 35.5484, 17.1954,
-8.7772

■ 90.0990, 20.1186,
-8.8402

■ 26.7936, 16.2828,
-8.5555

■ 102.8726, 20.4511,
-8.6792

■ 18.9058, 15.2247,
-8.2535

116.1985, 20.7166,
-8.4696

■ 11.9933, 14.0078,
-7.8815

130.0549, 20.9199,
-8.2143

■ 4.9474, 20.9548,
-11.4674

144.4220, 21.0655,

0.0000, NaN, -NF

-7.9158

0.0000, NaN, NaN

159.2824, 21.1569,
-7.5764

0.0000, NaN, NaN

■ 55.3611, 18.6552,
-8.9959

■ 55.3611, 18.6552,
-8.9959

■ 50.8364, 27.6651,
-13.8463

■ 60.2736, 9.7053,
-4.0033

■ 46.7608, 36.5652,
-18.4281

■ 65.5147, 0.9113,
1.0466

■ 43.2075, 45.0630,
-22.5489

■ 71.0397, -7.6911,
6.1081

■ 40.2496, 52.7368,
-25.9570

■ 76.8107, -16.0962,
11.1561

■ 37.9484, 59.0703,
-28.3727

■ 82.7971, -24.3146,
16.1791

■ 36.3344, 63.5730,
-29.5642

■ 88.9735, -32.3649,
21.1737

■ 35.3824, 65.9834,
-29.4588

■ 92.4001, -36.4546,
23.4009

■ 35.0548, 66.7166,
-29.1629

■ 92.4682, -36.0582,
22.4158

■ 92.5376, -35.6551,
21.4139

Harmonies

Analogous

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



55.3623, 9.2641, -19.5396



55.3611, 18.6552, -8.9959



55.3623, 22.1496, 3.1782

Triad

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



55.3623, 18.6535, -8.9947



55.3623, -3.1303, 20.8234



55.3623, -21.5397, -9.3422

Complementary

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



55.3611, 18.6552, -8.9959



63.7763, -22.4922, 14.7447

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.



55.3623, -24.2590, 2.8483



55.3611, 18.6552, -8.9959



55.3623, -14.2020, 18.8393

Square

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



55.3623, 18.6535, -8.9947



55.3623, 8.9385, 18.9508



55.3623, -21.6893, 12.8181



55.3623, -13.9258, -19.7685

Rectangle

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



55.3611, 18.6552, -8.9959



55.3623, 20.4532, 10.1632



55.3623, -21.6893, 12.8181



55.3623, -23.0259, -5.2386

Sweetspot

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



55.3623, 18.6535, -8.9947



86.1517, 4.5913, -0.5408



51.7861, 7.8149, -18.6223



39.9846, 2.9940, -0.7362



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.



55.3623, 18.6535, -8.9947



71.2835, 31.4691, -15.5634



54.6123, 14.8130, 1.6130



30.2301, 2.1327, -0.4831



29.4715, 56.1120, -24.6855



5.5913, 10.7384, -5.4041

Inverse Universe

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



55.3623, 18.6535, -8.9947



71.2835, 31.4691, -15.5634



64.3743, -19.0544, 6.1498



30.2301, 2.1327, -0.4831



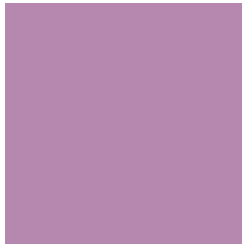
29.4715, 56.1120, -24.6855



5.5913, 10.7384, -5.4041

Previews

White Background



This preview shows how the HunterLab color 55.3611, 18.6552, -8.9959 looks on a white background.

Color Contrast Check

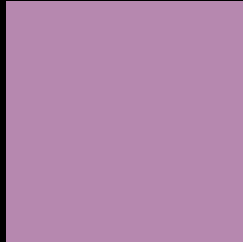
Large Text (above 18pt) WCAG AA × Fail

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 55.3611, 18.6552, -8.9959 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 55.3611, 18.6552, -8.9959 Background



This preview shows how black text looks on a background with the HunterLab color 55.3611, 18.6552, -8.9959.



This preview shows how white text looks on a background with the HunterLab color 55.3611, 18.6552, -8.9959.

-8.9959.

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

55.3611, 18.6552, -8.9959

Protanopia

55.4934, 1.7224, -14.2249

Deuteranopia

55.5456, 4.0039, -7.9033



Tritanopia

55.2940, 11.5559, 2.8801

Trichromacy



Original Color

55.3611, 18.6552, -8.9959

Protanomaly

55.1823, 7.6490, -12.8333

Deuteranomaly

55.4078, 9.2820, -8.5456

Tritanomaly

55.4135, 13.8373, -1.1964

Monochromacy



Original Color

55.3611, 18.6552, -8.9959

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.0077, 4.8177, -1.5897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3611, 18.6552, -8.9959 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, 136, 175)` looks like.

```
.text, #text, p{  
    color:rgb(182, 136, 175)  
}
```

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, 136, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 136, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3611, 18.6552, -8.9959 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, 136, 175) }
```


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

```
.border{ border-color:rgb(182, 136, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 136, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 136, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 136, 175);  
box-shadow:4px 4px 4px 4px rgb(182, 136,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3611, 18.6552, -8.9959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 136, 175) }
```

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

```
.background{ background-color: rgb(182,  
136, 175) }
```

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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