

Converting Colors

HunterLab(59.5201, 15.1044,
-8.7309)

Have a look what the booklet for
HunterLab(59.5201, 15.1044,
-8.7309) contains.

HunterLab(59.5288, 15.0292, -8.7703)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.5288, 15.0292,
-8.7703)**

Conversions

Conversions Part 1

Format	Color
Hex	BA95B9
RGB	186, 149, 185
RGB Percent	73%, 58%, 73%
CMY	0.2706, 0.4157, 0.2745
CMYK	0.00, 0.20, 0.01, 0.27
HSL	302°, 21%, 66%
HSV	302°, 20%, 73%
XYZ	39.7541, 35.4368, 50.6436
YIQ	164.1670, 10.4960, 19.0400

Conversions

Conversions Part 2

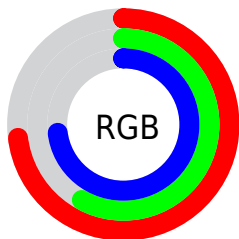
Format	Color
R_{YB}	186, 149, 185
Decimal	12228025
CIE _{Lab}	66.09, 20.10, -13.43
CIE _{LCh}	66, 24.172, 326.252
Yxy	35.4383, 0.3159, 0.2816
Android (android.graphics.Color)	4290418105 (0xFFBA95B9)
YUV	164.1670, 10.2707, 19.1475
Hunter-Lab	59.5288, 15.0292, -8.7703

Details

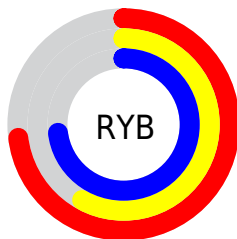
The HunterLab color $59.5288, 15.0292, -8.7703$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $66.1139, -19.9619, 14.5118$, and the grayscale version is $60.9551, -3.2524, 3.3118$.

A 20% lighter version of the original color is $82.4257, 15.6859, -8.7957$, and $39.1240, 13.8768, -8.7308$ is the 20% darker color. If you saturate the color by 10%, you get $54.7667, 24.7209, -15.2098$, and if you desaturate by 10%, it is $64.6705, 5.4851, -2.3906$.

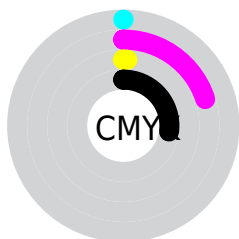
Distribution



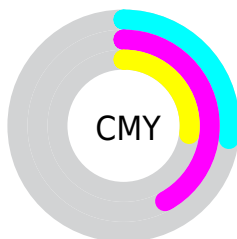
- Red (73%)
- Green (58%)
- Blue (73%)



- Red (73%)
- Yellow (58%)
- Blue (73%)



- Cyan (0%)
- Magenta (20%)
- Yellow (1%)
- Black (27%)



- Cyan (27%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5288, 15.0292, -8.7703 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 59.5288, 15.0292, -8.7703 by changing the saturation by 10% instead.

■ 59.5288, 15.0292,
-8.7703

■ 59.5288, 15.0292,
-8.7703

180.6928, 15.9499,
-6.7301

■ 48.9905, 14.5777,
-8.7315

■ 82.5616, 15.6737,
-8.6590

■ 39.1588, 14.0289,
-8.6251

■ 94.9849, 15.8865,
-8.5207

■ 30.0903, 13.3667,
-8.4435

107.9755, 16.0342,
-8.3320

■ 21.8554, 12.5723,
-8.1818

121.5096, 16.1220,
-8.0960

■ 14.5491, 11.6230,
-7.8415

135.5662, 16.1540,
-7.8155

■ 8.2100, 10.9780,
-7.6879

150.1266, 16.1339,

0.0000, INF, -NF

-7.4930

0.0000, NaN, NaN

165.1739, 16.0650,
-7.1306

0.0000, NaN, NaN

■ 59.5288, 15.0292,
-8.7703

■ 59.5288, 15.0292,
-8.7703

■ 54.7667, 24.7209,
-15.2098

■ 64.6705, 5.4851,
-2.3906

■ 50.4429, 34.4234,
-21.6122

■ 70.1347, -3.8396,
3.8750

■ 46.6296, 43.8844,
-27.8041

■ 75.8784, -12.9258,
10.0087

■ 43.4008, 52.7202,
-33.5267

■ 81.8655, -21.7790,
16.0097

■ 40.8234, 60.4255,
-38.4456

■ 88.0661, -30.4178,
21.8866

■ 38.9414, 66.4604,
-42.2088

■ 92.5153, -36.3183,
25.8745

■ 37.7549, 70.4197,
-44.5607

■ 92.5271, -36.2500,
25.7044

■ 37.1200, 72.5234,
-45.6634

■ 92.5389, -36.1815,
25.5336

■ 37.1137, 72.5442,
-45.6739

■ 92.5507, -36.1127,
25.3624

Harmonies

Analogous

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



59.5301, 6.2555, -17.2620



59.5288, 15.0292, -8.7703



59.5301, 18.9151, 1.9389

Triad

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



59.5301, 15.0275, -8.7691



59.5301, -1.8205, 19.7303



59.5301, -20.6294, -6.1436

Complementary

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



59.5288, 15.0292, -8.7703



66.1139, -19.9619, 14.5118

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.



59.5301, -22.4582, 4.5132



59.5288, 15.0292, -8.7703



59.5301, -12.0613, 18.3330

Square

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



59.5301, 15.0275, -8.7691



59.5301, 8.7614, 17.3978



59.5301, -19.4314, 13.1741



59.5301, -14.2478, -15.5670

Rectangle

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



59.5288, 15.0292, -8.7703



59.5301, 18.0240, 8.4918



59.5301, -19.4314, 13.1741



59.5301, -21.7766, -2.5378

Sweetspot

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



59.5301, 15.0275, -8.7691



89.8075, 2.5879, -0.0003



56.1156, 3.9668, -14.4354



41.9201, 1.6016, -0.2601



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



59.5301, 15.0275, -8.7691



77.1880, 26.0962, -15.7093



58.9248, 11.8813, -0.2131



30.2629, 2.3080, -0.9480



30.4445, 59.5128, -37.5027



5.7277, 11.2141, -7.1917

Inverse Universe

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



59.5301, 15.0275, -8.7691



77.1880, 26.0962, -15.7093



66.5882, -17.2557, 7.6918



30.2629, 2.3080, -0.9480



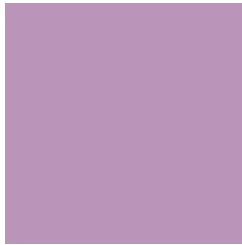
30.4445, 59.5128, -37.5027



5.7277, 11.2141, -7.1917

Previews

White Background



This preview shows how the HunterLab color 59.5288, 15.0292, -8.7703 looks on a white background.

Color Contrast Check

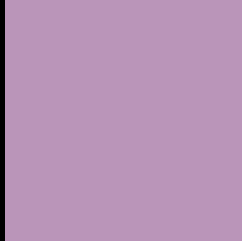
Large Text (above 18pt) WCAG AA × Fail

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 59.5288, 15.0292, -8.7703 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 59.5288, 15.0292, -8.7703 Background



This preview shows how black text looks on a background with the HunterLab color 59.5288, 15.0292, -8.7703.



This preview shows how white text looks on a background with the HunterLab color 59.5288, 15.0292, -8.7703.

-8.7703.

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

59.5288, 15.0292, -8.7703

Protanopia

59.5584, 1.3860, -12.9205

Deuteranopia

59.7341, 4.3407, -8.1264



Tritanopia

59.6375, 8.5070, 1.5074

Trichromacy



Original Color

59.5288, 15.0292, -8.7703

Protanomaly

59.3496, 6.3141, -11.4142

Deuteranomaly

59.5451, 8.0339, -8.3211

Tritanomaly

59.6870, 10.5118, -1.8072

Monochromacy



Original Color

59.5288, 15.0292, -8.7703

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.4529, 3.0380, -0.9750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5288, 15.0292, -8.7703 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(186, 149, 185)` looks like.

```
.text, #text, p{  
    color:rgb(186, 149, 185)  
}
```

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(186, 149, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 149, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5288, 15.0292, -8.7703 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(186, 149, 185) }
```


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

```
.border{ border-color:rgb(186, 149, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 149, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 149, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 149, 185);  
box-shadow:4px 4px 4px 4px rgb(186, 149,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5288, 15.0292, -8.7703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 149, 185) }
```

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

```
.background{ background-color: rgb(186,  
149, 185) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor