

Converting Colors

HunterLab(59.6504, 6.2701,
3.4846)

Have a look what the booklet for
HunterLab(59.6504, 6.2701, 3.4846)
contains.

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Color

**HunterLab(59.5887, 6.6883,
3.2862)**

Conversions

Conversions Part 1

Format	Color
Hex	B59AA1
RGB	181, 154, 161
RGB Percent	71%, 60%, 63%
CMY	0.2902, 0.3961, 0.3686
CMYK	0.00, 0.15, 0.11, 0.29
HSL	344°, 15%, 66%
HSV	344°, 15%, 71%
XYZ	37.0447, 35.5081, 38.6195
YIQ	162.8710, 13.8450, 7.9010

Conversions

Conversions Part 2

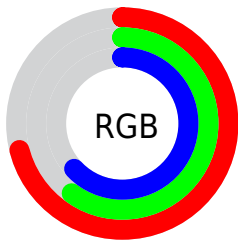
Format	Color
RYB	181, 154, 161
Decimal	11901601
CIELab	66.14, 11.17, 0.05
CIElCh	66, 11.166, 0.275
Yxy	35.5097, 0.3332, 0.3194
Android (android.graphics.Color)	4290091681 (0xFFB59AA1)
YUV	162.8710, -0.9224, 15.8991
Hunter-Lab	59.5887, 6.6883, 3.2862

Details

The HunterLab color **59.5887, 6.6883, 3.2862** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **65.5550, -12.6353, 3.9543**, and the grayscale version is **60.4667, -3.2263, 3.2853**.

A 20% lighter version of the original color is **82.5071, 6.7851, 4.2745**, and **39.2626, 6.6085, 2.0325** is the 20% darker color. If you saturate the color by 10%, you get **54.3419, 13.8241, 3.3436**, and if you desaturate by 10%, it is **65.1465, -0.2735, 3.5026**.

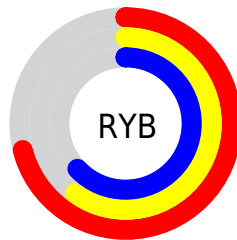
Distribution



Red (71%)

Green (60%)

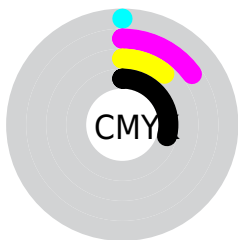
Blue (63%)



Red (71%)

Yellow (60%)

Blue (63%)

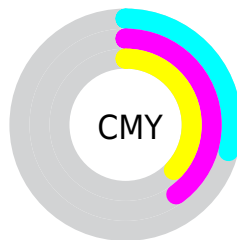


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (29%)



Cyan (29%)


Magenta (40%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5887, 6.6883, 3.2862 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 59.5887, 6.6883, 3.2862 by changing the saturation by 10% instead.


 59.5887, 6.6883,
3.2862


 59.5887, 6.6883,
3.2862


180.7796, 4.3997,
9.9034

 49.0467, 6.6695,
2.7106


 82.6285, 6.5250,
4.5463

 39.2110, 6.5763,
2.1723


 95.0549, 6.3585,
5.2250

 30.1380, 6.3955,
1.6752


108.0486, 6.1411,
5.9345

 21.8983, 6.1109,
1.2232

121.5856, 5.8764,
6.6735

 14.5866, 5.6991,
0.8212

135.6451, 5.5674,
7.4409

 8.2470, 5.5106,
0.4758

150.2082, 5.2168,

0.0000, NaN, NaN

8.2356

0.0000, NaN, NaN

165.2581, 4.8269,
9.0567

0.0000, NaN, NaN

■ 59.5887, 6.6883,
3.2862

■ 59.5887, 6.6883,
3.2862

■ 54.3419, 13.8241,
3.3436

■ 65.1465, -0.2735,
3.5026

■ 49.4580, 21.0994,
3.7270

■ 70.9665, -7.0511,
3.9423

■ 45.0072, 28.4092,
4.4965

■ 77.0143, -13.6588,
4.5673

■ 41.0708, 35.5492,
5.7040

■ 83.2613, -20.1165,
5.3464

■ 37.7390, 42.1768,
7.3723

■ 89.6846, -26.4457,
6.2545

■ 35.0983, 47.8109,
9.4643

■ 93.6600, -29.0456,
4.2979

■ 33.2094, 51.9227,
11.8532

■ 94.1037, -26.5072,
-2.0132

■ 32.0740, 54.1493,
14.3220

■ 94.1084, -26.4807,
-2.0791

■ 31.6676, 54.8775,
15.4567

Harmonies

Analogous

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



59.5900, 5.3528, -1.4465



59.5887, 6.6883, 3.2862



59.5900, 5.3044, 7.6507

Triad

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



59.5900, 6.6865, 3.2872



59.5900, -7.9285, 10.5785



59.5900, -7.8515, -5.2109

Complementary

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



59.5887, 6.6883, 3.2862



65.5550, -12.6353, 3.9543

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.



59.5900, -11.2200, -1.5281



59.5887, 6.6883, 3.2862



59.5900, -11.2634, 7.5810

Square

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



59.5900, 6.6865, 3.2872



59.5900, -3.2286, 11.6436



59.5900, -12.4488, 3.2000



59.5900, -3.1369, -6.5909

Rectangle

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



59.5887, 6.6883, 3.2862



59.5900, 3.0541, 9.8257



59.5900, -12.4488, 3.2000



59.5900, -9.1732, -4.1871

Sweetspot

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



59.5900, 6.6865, 3.2872



87.8313, -1.1448, 4.7265



59.5187, 7.7320, -6.7380



40.5685, -0.2142, 2.1814



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.5900, 6.6865, 3.2872



77.3200, 12.1571, 4.3805



61.1588, 2.4580, 8.0894



29.2237, 1.2888, 1.5751



26.3119, 45.6332, 12.5579



4.7704, 8.4731, 0.7291

Inverse Universe

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



59.5900, 6.6865, 3.2872



77.3200, 12.1571, 4.3805



63.8362, -8.4216, -1.4150



29.2237, 1.2888, 1.5751



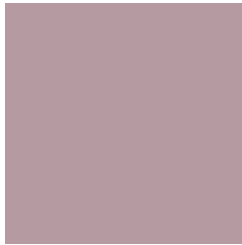
26.3119, 45.6332, 12.5579



4.7704, 8.4731, 0.7291

Previews

White Background



This preview shows how the HunterLab color 59.5887, 6.6883, 3.2862 looks on a white background.

Color Contrast Check

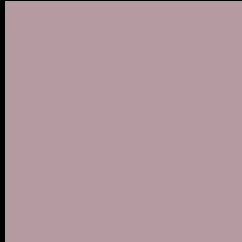
Large Text (above 18pt) WCAG AA × Fail

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 59.5887, 6.6883, 3.2862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

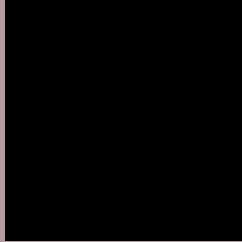
Any Text WCAG AA ✓ Pass

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 59.5887, 6.6883, 3.2862 Background



This preview shows how black text looks on a background with the HunterLab color 59.5887, 6.6883, 3.2862.



This preview shows how white text looks on a background with the HunterLab color 59.5887, 6.6883,

3.2862.

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

59.5887, 6.6883, 3.2862

Protanopia

59.7032, -1.4328, 1.4128

Deuteranopia

59.6492, 4.0201, 3.3107



Tritanopia

59.5350, 8.1702, 1.3774

Trichromacy



Original Color

59.5887, 6.6883, 3.2862

Protanomaly

59.7328, 1.5682, 1.9730

Deuteranomaly

59.5658, 5.1821, 3.2328

Tritanomaly

59.5045, 8.0090, 1.8113

Monochromacy



Original Color

59.5887, 6.6883, 3.2862

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.2464, 0.2529, 3.4882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5887, 6.6883, 3.2862 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(181, 154, 161)` looks like.

```
.text, #text, p{  
    color:rgb(181, 154, 161)  
}
```

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(181, 154, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 154, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5887, 6.6883, 3.2862 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(181, 154, 161) }
```


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

```
.border{ border-color:rgb(181, 154, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 154, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 154, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 154, 161);  
box-shadow:4px 4px 4px 4px rgb(181, 154,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5887, 6.6883, 3.2862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 154, 161) }
```

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

```
.background{ background-color: rgb(181,  
154, 161) }
```

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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