

Converting Colors

HunterLab(59.9834, 30.5956,
2.3113)

Have a look what the booklet for
HunterLab(59.9834, 30.5956,
2.3113) contains.

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Color

**HunterLab(59.9834, 30.5956,
2.3113)**

Conversions

Conversions Part 1

Format	Color
Hex	DD89A5
RGB	221, 137, 165
RGB Percent	87%, 54%, 65%
CMY	0.1333, 0.4627, 0.3529
CMYK	0.00, 0.38, 0.25, 0.13
HSL	340°, 55%, 70%
HSV	340°, 38%, 87%
XYZ	45.5560, 35.9801, 40.1411
YIQ	165.3080, 41.0760, 26.5160

Conversions

Conversions Part 2

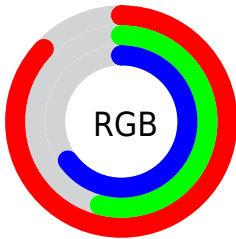
Format	Color
R_{YB}	221, 137, 165
Decimal	14518693
CIE Lab	66.51, 35.67, -1.16
CIE LCh	67, 35.688, 358.142
Yxy	35.9818, 0.3744, 0.2957
Android (android.graphics.Color)	4292708773 (0xFFDD89A5)
YUV	165.3080, -0.1518, 48.8419
Hunter-Lab	59.9834, 30.5956, 2.3113

Details

The HunterLab color **59.9834, 30.5956, 2.3113** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **78.0272, -31.7721, 9.1848**, and the grayscale version is **61.4568, -3.2792, 3.3391**.

A 20% lighter version of the original color is **79.8053, 23.1474, -0.7232**, and **39.4737, 28.3200, 1.3537** is the 20% darker color. If you saturate the color by 10%, you get **54.6102, 39.9667, 2.9011**, and if you desaturate by 10%, it is **65.9465, 21.1392, 2.3115**.

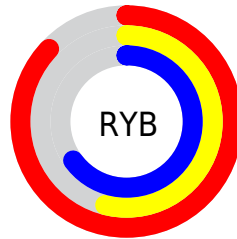
Distribution



Red (87%)

Green (54%)

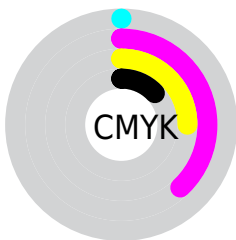
Blue (65%)



Red (87%)

Yellow (54%)

Blue (65%)

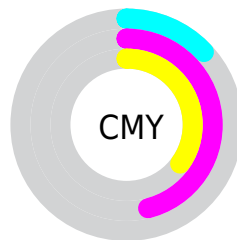


Cyan (0%)

Magenta (38%)

Yellow (25%)

Black (13%)



Cyan (13%)

Magenta (46%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9834, 30.5956, 2.3113 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 59.9834, 30.5956, 2.3113 by changing the saturation by 10% instead.

59.9834, 30.5956,
2.3113

59.9834, 30.5956,
2.3113

181.3508, 36.7513,
8.4998

49.4167, 29.4685,
1.7959

83.0686, 32.5259,
3.4615

39.5545, 28.2257,
1.3218

95.5161, 33.3522,
4.0892

30.4528, 26.8548,
0.8942

108.5298, 34.0952,
4.7499

22.1814, 25.3520,
0.5184

122.0862, 34.7609,
5.4420

14.8340, 23.7375,
0.2020

136.1642, 35.3549,
6.1641

8.4868, 22.5010,
-0.1031

150.7452, 35.8820,

0.0000, INF, NaN

6.9152

0.0000, NaN, NaN

165.8125, 36.3462,
7.6941

0.0000, NaN, NaN

■ 59.9834, 30.5956,
2.3113

■ 59.9834, 30.5956,
2.3113

■ 54.6102, 39.9667,
2.9011

■ 65.9465, 21.1392,
2.3115

■ 49.9311, 48.9218,
4.1717

■ 72.4016, 11.7921,
2.7973

■ 46.0618, 56.9328,
6.1790

■ 79.2731, 2.6367,
3.6793

■ 43.1021, 63.3292,
8.8871

■ 86.4990, -6.3016,
4.8824

■ 41.1031, 67.4811,
12.1240

■ 94.0299, -15.0280,
6.3468

■ 39.9975, 69.2078,
15.5606

■ 96.9587, -16.1885,
2.4291

■ 39.8272, 69.4351,
16.2018

■ 97.0114, -15.8938,
1.6788

Harmonies

Analogous

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



59.9848, 25.1006, -14.2453



59.9834, 30.5956, 2.3113



59.9848, 26.2739, 15.4495

Triad

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



59.9848, 30.5929, 2.3125



59.9848, -16.9817, 23.6990



59.9848, -18.5339, -27.1399

Complementary

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



59.9834, 30.5956, 2.3113



78.0272, -31.7721, 9.1848

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.



59.9848, -27.9003, -12.1726



59.9834, 30.5956, 2.3113



59.9848, -27.0720, 16.7015

Square

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



59.9848, 30.5929, 2.3125



59.9848, -2.2073, 25.7016



59.9848, -30.8577, 4.2024



59.9848, -4.1939, -33.7803

Rectangle

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



59.9834, 30.5956, 2.3113



59.9848, 18.6405, 21.1693



59.9848, -30.8577, 4.2024



59.9848, -22.3101, -22.7516

Sweetspot

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



59.9848, 30.5929, 2.3125



90.6887, 6.3920, 3.9632



58.6951, 31.0649, -32.3887



41.4421, 3.6361, 1.7645

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9848, 30.5929, 2.3125



65.2052, 45.2167, 3.2461



62.7003, 19.5285, 16.5958



36.2253, 1.8168, 1.6350



30.3863, 53.0360, 11.8953



7.8350, 13.8688, 1.5657

Inverse Universe

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



59.9848, 30.5929, 2.3125



65.2052, 45.2167, 3.2461



74.2735, -20.1926, -9.1933



36.2253, 1.8168, 1.6350



30.3863, 53.0360, 11.8953



7.8350, 13.8688, 1.5657

Previews

White Background



This preview shows how the HunterLab color 59.9834, 30.5956, 2.3113 looks on a white background.

Color Contrast Check

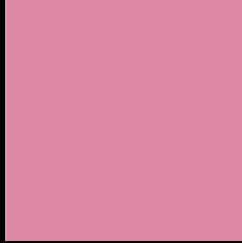
Large Text (above 18pt) WCAG AA × Fail

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 59.9834, 30.5956, 2.3113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

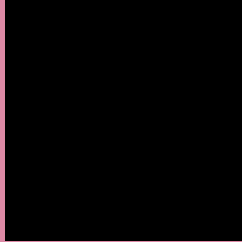
Any Text WCAG AA ✓ Pass

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 59.9834, 30.5956, 2.3113 Background



This preview shows how black text looks on a background with the HunterLab color 59.9834, 30.5956, 2.3113.



This preview shows how white text looks on a background with the HunterLab color 59.9834, 30.5956,

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

59.9834, 30.5956, 2.3113

Protanopia

60.2151, -0.1997, -5.4158

Deuteranopia

60.1266, 4.1765, 3.8738



Tritanopia

60.0152, 26.1273, 8.9330

Trichromacy



Original Color

59.9834, 30.5956, 2.3113

Protanomaly

59.5791, 10.3567, -3.4670

Deuteranomaly

59.9088, 13.3755, 3.3204

Tritanomaly

60.0395, 27.7194, 6.8581

Monochromacy



Original Color

59.9834, 30.5956, 2.3113

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.3934, 8.1635, 2.4101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9834, 30.5956, 2.3113 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(221, 137, 165)` looks like.

```
.text, #text, p{  
    color:rgb(221, 137, 165)  
}
```

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(221, 137, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 137, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9834, 30.5956, 2.3113 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(221, 137, 165) }
```


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

```
.border{ border-color:rgb(221, 137, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 137, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 137, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 137, 165);  
box-shadow:4px 4px 4px 4px rgb(221, 137,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9834, 30.5956, 2.3113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 137, 165) }
```

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

```
.background{ background-color: rgb(221,  
137, 165) }
```

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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