

Converting Colors

HunterLab(63.5422, 28.2968,
1.7357)

Have a look what the booklet for
HunterLab(63.5422, 28.2968,
1.7357) contains.

HunterLab(63.5954, 28.1835, 1.8688)	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(63.5954, 28.1835,
1.8688)**

Conversions

Conversions Part 1

Format	Color
Hex	E294AF
RGB	226, 148, 175
RGB Percent	89%, 58%, 69%
CMY	0.1137, 0.4196, 0.3137
CMYK	0.00, 0.35, 0.23, 0.11
HSL	339°, 57%, 73%
HSV	339°, 35%, 89%
XYZ	49.6919, 40.4437, 45.7449
YIQ	174.4000, 37.8210, 24.9330

Conversions

Conversions Part 2

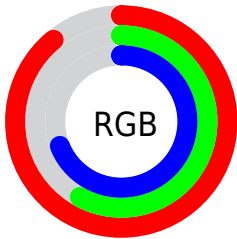
Format	Color
R_{YB}	226, 148, 175
Decimal	14849199
CIE _{Lab}	69.79, 33.03, -1.89
CIE _{LCh}	70, 33.087, 356.730
Yxy	40.4457, 0.3657, 0.2976
Android (android.graphics.Color)	4293039279 (0xFFE294AF)
YUV	174.4000, 0.2958, 45.2532
Hunter-Lab	63.5954, 28.1835, 1.8688

Details

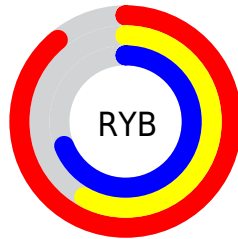
The HunterLab color **63.5954, 28.1835, 1.8688** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **80.5067, -30.6477, 9.2759**, and the grayscale version is **65.2142, -3.4797, 3.5432**.

A 20% lighter version of the original color is **83.4776, 18.3043, -1.4125**, and **42.6976, 26.1154, 0.7463** is the 20% darker color. If you saturate the color by 10%, you get **57.8661, 37.8977, 2.1392**, and if you desaturate by 10%, it is **69.8956, 18.4558, 2.1765**.

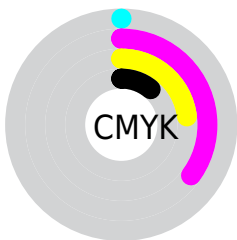
Distribution



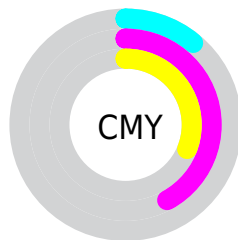
- Red (89%)
- Green (58%)
- Blue (69%)



- Red (89%)
- Yellow (58%)
- Blue (69%)



- Cyan (0%)
- Magenta (35%)
- Yellow (23%)
- Black (11%)













- Cyan (11%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5954, 28.1835, 1.8688 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 63.5954, 28.1835, 1.8688 by changing the saturation by 10% instead.

 63.5954, 28.1835, 1.8688	 63.5954, 28.1835, 1.8688
186.5471, 33.2617, 7.8906	 52.8074, 27.2003, 1.3759
 87.0871, 29.8429, 2.9771	 42.7082, 26.1065, 0.9255
 99.7231, 30.5416, 3.5851	 33.3502, 24.8881, 0.5230
112.9173, 31.1617, 4.2268	 24.7976, 23.5348, 0.1740
126.6469, 31.7089, 4.9006	 17.1348, 22.0470, -0.1137
140.8918, 32.1883, 5.6050	 10.4805, 20.4730, -0.3282
155.6341, 32.6044,	0.0000, INF, -NF

6.3389

0.0000, NaN, NaN

170.8574, 32.9611,
7.1011

0.0000, NaN, NaN

■ 63.5954, 28.1835,
1.8688

■ 63.5954, 28.1835,
1.8688

■ 57.8661, 37.8977,
2.1392

■ 69.8956, 18.4558,
2.1765

■ 52.8099, 47.3154,
3.0918

■ 76.6722, 8.8750,
2.9536

■ 48.5448, 55.9577,
4.8111

■ 83.8530, -0.4980,
4.1114

■ 45.1816, 63.1721,
7.3081

■ 91.3792, -9.6493,
5.5771

■ 42.7937, 68.2652,
10.4664

■ 97.2222, -15.5367,
5.0353

■ 41.3751, 70.7981,
14.0170

■ 97.4212, -14.4265,
2.2001

■ 40.8927, 71.3829,
15.9363

Harmonies

Analogous

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



63.5969, 22.6773, -13.5841



63.5954, 28.1835, 1.8688



63.5969, 24.5949, 14.6497

Triad

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



63.5969, 28.1808, 1.8701



63.5969, -15.9074, 23.4811



63.5969, -18.5189, -24.1527

Complementary

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



63.5954, 28.1835, 1.8688



80.5067, -30.6477, 9.2759

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.



63.5969, -27.2536, -10.2202



63.5954, 28.1835, 1.8688



63.5969, -25.8473, 16.7978

Square

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



63.5969, 28.1808, 1.8701



63.5969, -1.7363, 25.2837



63.5969, -29.8077, 5.0133



63.5969, -5.0404, -30.6475

Rectangle

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



63.5954, 28.1835, 1.8688



63.5969, 17.6990, 20.4337



63.5969, -29.8077, 5.0133



63.5969, -22.0572, -20.0459

Sweetspot

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



63.5969, 28.1808, 1.8701



91.5248, 5.3691, 3.9283



62.2688, 28.0321, -29.6494



41.8080, 3.1896, 1.7336

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5969, 28.1808, 1.8701



68.4024, 39.8678, 2.2731



65.8381, 18.2546, 15.6561



37.1194, 1.8937, 1.6177



30.9194, 54.0366, 11.5598



8.2409, 14.5952, 1.5859

Inverse Universe

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



63.5969, 28.1808, 1.8701



68.4024, 39.8678, 2.2731



77.4811, -20.2547, -7.6700



37.1194, 1.8937, 1.6177



30.9194, 54.0366, 11.5598



8.2409, 14.5952, 1.5859

Previews

White Background



This preview shows how the HunterLab color 63.5954, 28.1835, 1.8688 looks on a white background.

Color Contrast Check

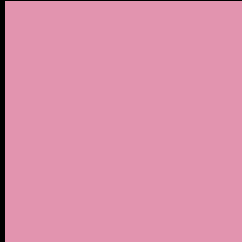
Large Text (above 18pt) WCAG AA × Fail

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 63.5954, 28.1835, 1.8688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

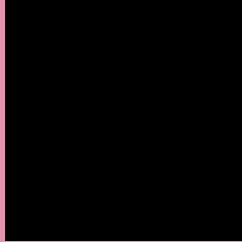
Any Text WCAG AA ✓ Pass

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 63.5954, 28.1835, 1.8688 Background



This preview shows how black text looks on a background with the HunterLab color 63.5954, 28.1835, 1.8688.



This preview shows how white text looks on a background with the HunterLab color 63.5954, 28.1835,

1.8688.

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

63.5954, 28.1835, 1.8688

Protanopia

63.8869, -0.5616, -4.7967

Deuteranopia

63.6032, 4.8682, 2.8942



Tritanopia

63.5837, 24.8255, 7.7405

Trichromacy



Original Color

63.5954, 28.1835, 1.8688

Protanomaly

63.4088, 9.2459, -2.6557

Deuteranomaly

63.4278, 12.9068, 2.3539

Tritanomaly

63.4763, 26.0719, 5.4222

Monochromacy



Original Color

63.5954, 28.1835, 1.8688

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.2680, 7.2035, 2.7850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5954, 28.1835, 1.8688 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(226, 148, 175)` looks like.

```
.text, #text, p{  
    color:rgb(226, 148, 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(226, 148, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 148, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5954, 28.1835, 1.8688 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(226, 148, 175) }
```


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

```
.border{ border-color:rgb(226, 148, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 148, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 148, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 148, 175);  
box-shadow:4px 4px 4px 4px rgb(226, 148,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5954, 28.1835, 1.8688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 148, 175) }
```

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

```
.background{ background-color: rgb(226,  
148, 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](#).

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