

Converting Colors

HunterLab(58.5423, 29.7429,
10.7587)

Have a look what the booklet for
HunterLab(58.5423, 29.7429,
10.7587) contains.

HunterLab(58.5300, 29.9125, 10.6661)	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(58.5300, 29.9125,
10.6661)**

Conversions

Conversions Part 1

Format	Color
Hex	DE858E
RGB	222, 133, 142
RGB Percent	87%, 52%, 56%
CMY	0.1294, 0.4784, 0.4431
CMYK	0.00, 0.40, 0.36, 0.13
HSL	354°, 57%, 70%
HSV	354°, 40%, 87%
XYZ	43.3942, 34.2576, 29.9164
YIQ	160.6370, 50.1550, 21.6670

Conversions

Conversions Part 2

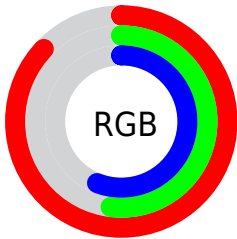
Format	Color
RYB	222, 133, 142
Decimal	14583182
CIELab	65.17, 35.15, 9.92
CIElCh	65, 36.521, 15.765
Yxy	34.2593, 0.4034, 0.3185
Android (android.graphics.Color)	4292773262 (0xFFDE858E)
YUV	160.6370, -9.1880, 53.8154
Hunter-Lab	58.5300, 29.9125, 10.6661

Details

The HunterLab color **58.5300, 29.9125, 10.6661** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.7616, -29.4886, 0.6258**, and the grayscale version is **59.5739, -3.1787, 3.2368**.

A 20% lighter version of the original color is **77.9655, 21.4749, 8.7030**, and **38.3403, 27.2232, 8.4440** is the 20% darker color. If you saturate the color by 10%, you get **53.1624, 38.9313, 12.8891**, and if you desaturate by 10%, it is **64.5353, 20.9277, 8.7469**.

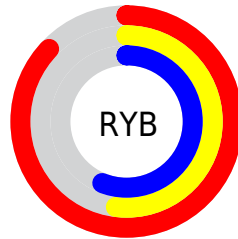
Distribution



Red (87%)

Green (52%)

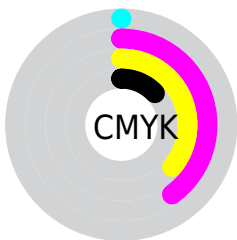
Blue (56%)



Red (87%)

Yellow (52%)

Blue (56%)

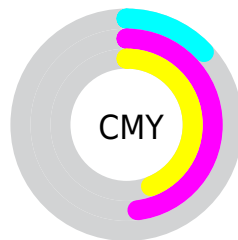


Cyan (0%)

Magenta (40%)

Yellow (36%)

Black (13%)



Cyan (13%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5300, 29.9125, 10.6661 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 58.5300, 29.9125, 10.6661 by changing the saturation by 10% instead.

■ 58.5300, 29.9125,
10.6661

■ 58.5300, 29.9125,
10.6661

179.2447, 35.9909,
21.0407

■ 48.0550, 28.7911,
9.5498

■ 81.4473, 31.8280,
12.9060

■ 38.2911, 27.5530,
8.4258

■ 93.8171, 32.6463,
14.0346

■ 29.2960, 26.1856,
7.2854

■ 106.7565, 33.3807,
15.1724

■ 21.1422, 24.6855,
6.1121

120.2415, 34.0376,
16.3209

■ 13.9275, 23.0770,
4.8757

134.2508, 34.6226,
17.4813

■ 7.5638, 22.9913,
5.2947

148.7655, 35.1404,

0.0000, INF, NaN

18.6543

0.0000, NaN, NaN

163.7686, 35.5953,
19.8407

0.0000, NaN, NaN

■ 58.5300, 29.9125,
10.6661

■ 58.5300, 29.9125,
10.6661

■ 53.1624, 38.9313,
12.8891

■ 64.5353, 20.9277,
8.7469

■ 48.5490, 47.6452,
15.3701

■ 71.0692, 12.1644,
7.1238

■ 44.8161, 55.4952,
17.9913

■ 78.0474, 3.6890,
5.7706

■ 42.0667, 61.7726,
20.5435

■ 85.4012, -4.4901,
4.6524

■ 40.3390, 65.8429,
22.7594

■ 93.0764, -12.3940,
3.7346

■ 39.4832, 67.7672,
24.3423

■ 97.0925, -15.6029,
1.7821

Harmonies

Analogous

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



58.5314, 30.1700, -4.5650



58.5300, 29.9125, 10.6661



58.5314, 20.1860, 20.6656

Triad

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



58.5314, 29.9095, 10.6672



58.5314, -23.7828, 20.2940



58.5314, -10.5785, -33.3536

Complementary

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



58.5300, 29.9125, 10.6661



78.7616, -29.4886, 0.6258

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.



58.5314, -23.2789, -22.2200



58.5300, 29.9125, 10.6661



58.5314, -30.3225, 10.0035

Square

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



58.5314, 29.9095, 10.6672



58.5314, -11.3382, 25.1044



58.5314, -30.1487, -5.4349



58.5314, 5.5650, -33.0330

Rectangle

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



58.5300, 29.9125, 10.6661



58.5314, 10.1936, 24.2516



58.5314, -30.1487, -5.4349



58.5314, -15.3521, -30.7184

Sweetspot

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



58.5314, 29.9095, 10.6672



89.6437, 6.2770, 7.0460



59.9924, 39.6594, -30.6368



40.9692, 3.5030, 3.3520

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5314, 29.9095, 10.6672



63.2212, 43.7518, 14.6110



67.0110, 11.1204, 21.8511



37.0445, 1.4908, 2.6862



30.4422, 52.2743, 18.5769



8.0629, 13.9411, 4.1783

Inverse Universe

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



58.5314, 29.9095, 10.6672



63.2212, 43.7518, 14.6110



67.9548, -11.7039, -18.6270



37.0445, 1.4908, 2.6862



30.4422, 52.2743, 18.5769



8.0629, 13.9411, 4.1783

Previews

White Background



This preview shows how the HunterLab color 58.5300, 29.9125, 10.6661 looks on a white background.

Color Contrast Check

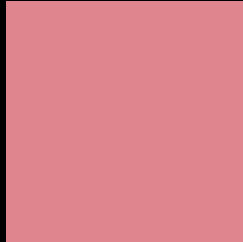
Large Text (above 18pt) WCAG AA × Fail

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 58.5300, 29.9125, 10.6661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

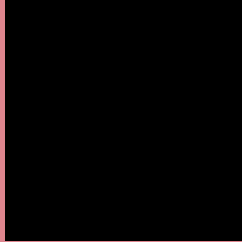
Any Text WCAG AA ✓ Pass

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 58.5300, 29.9125, 10.6661 Background



This preview shows how black text looks on a background with the HunterLab color 58.5300, 29.9125, 10.6661.



This preview shows how white text looks on a background with the HunterLab color 58.5300, 29.9125,

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

58.5300, 29.9125, 10.6661

Protanopia

58.7381, -2.3752, 4.8509

Deuteranopia

58.7114, 3.9921, 11.5808



Tritanopia

58.5558, 30.0391, 10.2953

Trichromacy



Original Color

58.5300, 29.9125, 10.6661

Protanomaly

58.2128, 8.5761, 6.6324

Deuteranomaly

58.4696, 13.0077, 11.0974

Tritanomaly

58.5558, 30.0391, 10.2953

Monochromacy



Original Color

58.5300, 29.9125, 10.6661

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.7653, 7.8104, 5.5028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5300, 29.9125, 10.6661 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(222, 133, 142)` looks like.

```
.text, #text, p{  
    color:rgb(222, 133, 142)  
}
```

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(222, 133, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 133, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5300, 29.9125, 10.6661 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(222, 133, 142) }
```


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

```
.border{ border-color:rgb(222, 133, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 133, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 133, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 133, 142);  
box-shadow:4px 4px 4px 4px rgb(222, 133,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5300, 29.9125, 10.6661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 133, 142) }
```

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

```
.background{ background-color: rgb(222,  
133, 142) }
```

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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