

Converting Colors

HunterLab(58.1429, 30.9854,
11.0946)

Have a look what the booklet for
HunterLab(58.1429, 30.9854,
11.0946) contains.

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Color

**HunterLab(58.1498, 31.0967,
11.0786)**

Conversions

Conversions Part 1

Format	Color
Hex	DF838C
RGB	223, 131, 140
RGB Percent	87%, 51%, 55%
CMY	0.1255, 0.4863, 0.4510
CMYK	0.00, 0.41, 0.37, 0.13
HSL	354°, 59%, 69%
HSV	354°, 41%, 87%
XYZ	43.2813, 33.8140, 29.0565
YIQ	159.5340, 51.9430, 22.3030

Conversions

Conversions Part 2

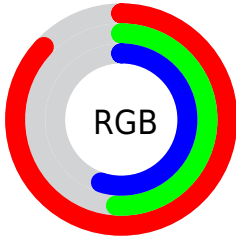
Format	Color
R _Y B	223, 131, 140
Decimal	14648204
CIE Lab	64.82, 36.33, 10.57
CIE LCh	65, 37.837, 16.228
Yxy	33.8157, 0.4077, 0.3185
Android (android.graphics.Color)	4292838284 (0xFFDF838C)
YUV	159.5340, -9.6303, 55.6597
Hunter-Lab	58.1498, 31.0967, 11.0786

Details

The HunterLab color **58.1498, 31.0967, 11.0786** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79.0294, -30.1414, 0.4391**, and the grayscale version is **59.1241, -3.1547, 3.2123**.

A 20% lighter version of the original color is **77.3357, 22.1098, 9.3616**, and **37.8543, 28.8113, 8.6797** is the 20% darker color. If you saturate the color by 10%, you get **52.8354, 40.1466, 13.3620**, and if you desaturate by 10%, it is **64.1194, 22.0527, 9.0923**.

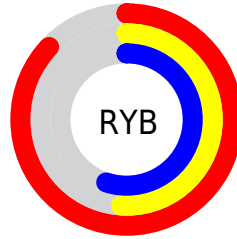
Distribution



Red (87%)

Green (51%)

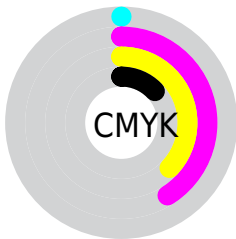
Blue (55%)



Red (87%)

Yellow (51%)

Blue (55%)

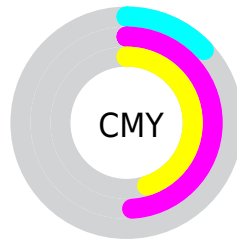


Cyan (0%)

Magenta (41%)

Yellow (37%)

Black (13%)



Cyan (13%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1498, 31.0967, 11.0786 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 58.1498, 31.0967, 11.0786 by changing the saturation by 10% instead.

■ 58.1498, 31.0967,
11.0786

■ 58.1498, 31.0967,
11.0786

178.6923, 37.5841,
21.7112

■ 47.6991, 29.9234,
9.9238

■ 81.0228, 33.1121,
13.3870

■ 37.9612, 28.6327,
8.7578

■ 93.3720, 33.9783,
14.5467

■ 28.9944, 27.2131,
7.5703

■ 106.2918, 34.7592,
15.7140

■ 20.8717, 25.6642,
6.3429

119.7579, 35.4613,
16.8905

■ 13.6923, 24.0188,
5.0422

133.7491, 36.0903,
18.0776

■ 7.3018, 24.4532,
5.1112

148.2464, 36.6510,

0.0000, INF, NaN

19.2763

0.0000, NaN, NaN

163.2326, 37.1476,
20.4873

0.0000, NaN, NaN

■ 58.1498, 31.0967,
11.0786

■ 58.1498, 31.0967,
11.0786

■ 52.8354, 40.1466,
13.3620

■ 64.1194, 22.0527,
9.0923

■ 48.2950, 48.8383,
15.8868

■ 70.6325, 13.2198,
7.4011

■ 44.6549, 56.5857,
18.5218

■ 77.6016, 4.6742,
5.9817

■ 42.0136, 62.6684,
21.0457

■ 84.9561, -3.5709,
4.8002

■ 40.3983, 66.4794,
23.1883

■ 92.6395, -11.5347,
3.8221

■ 39.6801, 68.0976,
24.5234

■ 97.1741, -15.3107,
1.8860

Harmonies

Analogous

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



58.1512, 31.5289, -4.5960



58.1498, 31.0967, 11.0786



58.1512, 20.8477, 21.2017

Triad

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



58.1512, 31.0936, 11.0797



58.1512, -24.5475, 20.5966



58.1512, -10.5632, -35.0609

Complementary

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



58.1498, 31.0967, 11.0786



79.0294, -30.1414, 0.4391

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.



58.1512, -23.7171, -23.5316



58.1498, 31.0967, 11.0786



58.1512, -31.1525, 9.9854

Square

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



58.1512, 31.0936, 11.0797



58.1512, -11.8203, 25.5387



58.1512, -30.8668, -6.0462



58.1512, 6.1539, -34.5204

Rectangle

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



58.1498, 31.0967, 11.0786



58.1512, 10.4292, 24.7740



58.1512, -30.8668, -6.0462



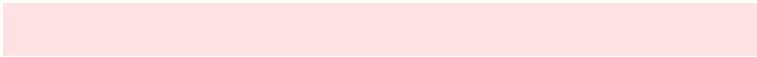
58.1512, -15.5061, -32.3540

Sweetspot

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



58.1512, 31.0936, 11.0797



89.6406, 6.2603, 7.0905



59.8566, 41.7027, -31.5378



40.9676, 3.4945, 3.3747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1512, 31.0936, 11.0797



62.0167, 45.8182, 15.3088



67.2753, 10.9389, 22.7203



37.0435, 1.4855, 2.7004



30.4391, 52.2630, 18.6221



8.0608, 13.9331, 4.2103

Inverse Universe

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



58.1512, 31.0936, 11.0797



62.0167, 45.8182, 15.3088



67.3473, -11.0932, -20.1549



37.0435, 1.4855, 2.7004



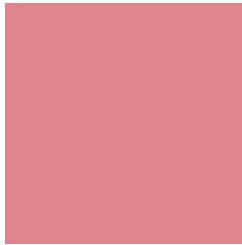
30.4391, 52.2630, 18.6221



8.0608, 13.9331, 4.2103

Previews

White Background



This preview shows how the HunterLab color 58.1498, 31.0967, 11.0786 looks on a white background.

Color Contrast Check

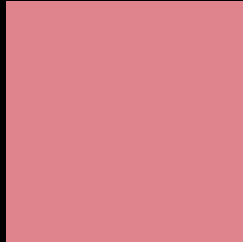
Large Text (above 18pt) WCAG AA × Fail

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 58.1498, 31.0967, 11.0786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

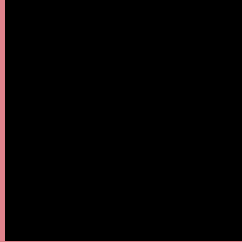
Any Text WCAG AA ✓ Pass

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 58.1498, 31.0967, 11.0786 Background



This preview shows how black text looks on a background with the HunterLab color 58.1498, 31.0967, 11.0786.



This preview shows how white text looks on a background with the HunterLab color 58.1498, 31.0967,

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

58.1498, 31.0967, 11.0786

Protanopia

58.3302, -2.3542, 4.8267

Deuteranopia

58.3591, 4.0932, 12.3681



Tritanopia

58.1753, 31.2213, 10.7118

Trichromacy



Original Color

58.1498, 31.0967, 11.0786

Protanomaly

57.9138, 8.9366, 6.7332

Deuteranomaly

57.8692, 13.6392, 11.6495

Tritanomaly

58.1753, 31.2213, 10.7118

Monochromacy



Original Color

58.1498, 31.0967, 11.0786

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.1911, 8.6734, 5.3029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1498, 31.0967, 11.0786 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(223, 131, 140)` looks like.

```
.text, #text, p{  
    color:rgb(223, 131, 140)  
}
```

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(223, 131, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 131, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1498, 31.0967, 11.0786 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(223, 131, 140) }
```


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

```
.border{ border-color:rgb(223, 131, 140) }
```

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

Here you see how a box with a 4 pixel rgb(223, 131, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 131, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 131, 140);  
box-shadow:4px 4px 4px 4px rgb(223, 131,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1498, 31.0967, 11.0786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 131, 140) }
```

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

```
.background{ background-color: rgb(223,  
131, 140) }
```

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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