

Converting Colors

HunterLab(58.1016, 32.8993,
8.9023)

Have a look what the booklet for
HunterLab(58.1016, 32.8993,
8.9023) contains.

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Color

**HunterLab(58.1867, 32.6432,
9.1298)**

Conversions

Conversions Part 1

Format	Color
Hex	E08291
RGB	224, 130, 145
RGB Percent	88%, 51%, 57%
CMY	0.1216, 0.4902, 0.4314
CMYK	0.00, 0.42, 0.35, 0.12
HSL	350°, 60%, 69%
HSV	350°, 42%, 88%
XYZ	43.8340, 33.8569, 31.0128
YIQ	159.8160, 51.2090, 24.5930

Conversions

Conversions Part 2

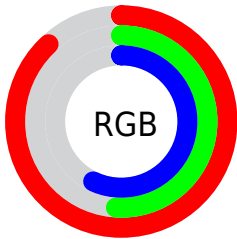
Format	Color
R_{YB}	224, 130, 145
Decimal	14713489
CIE _{Lab}	64.85, 37.81, 7.81
CIE _{LCh}	65, 38.610, 11.664
Yxy	33.8586, 0.4032, 0.3115
Android (android.graphics.Color)	4292903569 (0xFFE08291)
YUV	159.8160, -7.3043, 56.2894
Hunter-Lab	58.1867, 32.6432, 9.1298

Details

The HunterLab color **58.1867, 32.6432, 9.1298** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79.1589, -31.7067, 3.0389**, and the grayscale version is **59.2304, -3.1604, 3.2181**.

A 20% lighter version of the original color is **77.2428, 23.5588, 6.5346**, and **37.9236, 30.1983, 6.9708** is the 20% darker color. If you saturate the color by 10%, you get **52.9154, 41.7865, 11.1551**, and if you desaturate by 10%, it is **64.1171, 23.4303, 7.5165**.

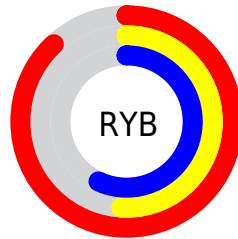
Distribution



Red (88%)

Green (51%)

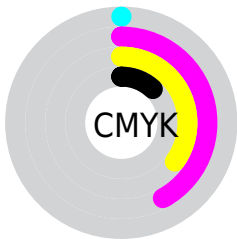
Blue (57%)



Red (88%)

Yellow (51%)

Blue (57%)

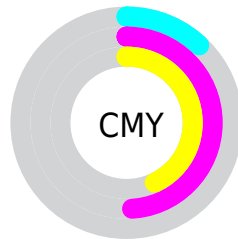


Cyan (0%)

Magenta (42%)

Yellow (35%)

Black (12%)



Cyan (12%)


Magenta (49%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.1867, 32.6432, 9.1298 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 58.1867, 32.6432, 9.1298 by changing the saturation by 10% instead.


 58.1867, 32.6432,
9.1298


 58.1867, 32.6432,
9.1298


178.7459, 39.6067,
18.6619


 47.7336, 31.4112,
8.1361


 81.0640, 34.7731,
11.1486

 37.9932, 30.0616,
7.1454


 93.4152, 35.6947,
12.1761

 29.0236, 28.5844,
6.1520


 106.3369, 36.5297,
13.2178

 20.8980, 26.9824,
5.1443

119.8049, 37.2846,
14.2746

 13.7151, 25.2975,
4.1005

133.7978, 37.9652,
15.3471

 7.3276, 25.7347,
4.8144

148.2968, 38.5762,

0.0000, INF, NaN

16.4357

0.0000, NaN, NaN

163.2846, 39.1221,
17.5405

0.0000, NaN, NaN

■ 58.1867, 32.6432,
9.1298

■ 58.1867, 32.6432,
9.1298

■ 52.9154, 41.7865,
11.1551

■ 64.1171, 23.4303,
7.5165

■ 48.4208, 50.4727,
13.5702

■ 70.5949, 14.3742,
6.2846

■ 44.8265, 58.0988,
16.2772

■ 77.5327, 5.5676,
5.3892

■ 42.2265, 63.9482,
19.0742

■ 84.8592, -2.9647,
4.7806

■ 40.6423, 67.4495,
21.6776

■ 92.5177, -11.2339,
4.4131

■ 39.9663, 68.7582,
23.3861

■ 97.2560, -15.0172,
1.9902

Harmonies

Analogous

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



58.1881, 31.4291, -7.5329



58.1867, 32.6432, 9.1298



58.1881, 23.4900, 20.3309

Triad

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



58.1881, 32.6401, 9.1309



58.1881, -23.3533, 21.9936



58.1881, -13.0750, -34.9342

Complementary

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



58.1867, 32.6432, 9.1298



79.1589, -31.7067, 3.0389

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.



58.1881, -25.6480, -21.6372



58.1867, 32.6432, 9.1298



58.1881, -31.0937, 12.1562

Square

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



58.1881, 32.6401, 9.1309



58.1881, -9.5940, 26.1941



58.1881, -31.8823, -3.5030



58.1881, 3.6754, -36.4439

Rectangle

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



58.1867, 32.6432, 9.1298



58.1881, 13.2999, 24.4874



58.1881, -31.8823, -3.5030



58.1881, -17.8777, -31.5484

Sweetspot

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



58.1881, 32.6401, 9.1309



88.8688, 7.5877, 6.3417



58.9976, 40.6025, -33.8057



40.2744, 4.5506, 3.0304

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1881, 32.6401, 9.1309



62.2104, 46.7246, 12.5132



65.6255, 14.5560, 21.6107



37.0621, 1.5859, 2.4341



30.5098, 52.5248, 17.5761



8.1013, 14.0828, 3.6142

Inverse Universe

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



58.1881, 32.6401, 9.1309



62.2104, 46.7246, 12.5132



69.3699, -14.2038, -17.7772



37.0621, 1.5859, 2.4341



30.5098, 52.5248, 17.5761



8.1013, 14.0828, 3.6142

Previews

White Background



This preview shows how the HunterLab color 58.1867, 32.6432, 9.1298 looks on a white background.

Color Contrast Check

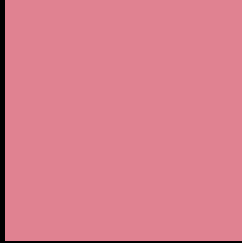
Large Text (above 18pt) WCAG AA × Fail

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 58.1867, 32.6432, 9.1298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

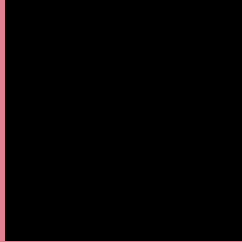
Any Text WCAG AA ✓ Pass

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 58.1867, 32.6432, 9.1298 Background



This preview shows how black text looks on a background with the HunterLab color 58.1867, 32.6432, 9.1298.



This preview shows how white text looks on a background with the HunterLab color 58.1867, 32.6432,

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

58.1867, 32.6432, 9.1298

Protanopia

58.4171, -1.7023, 2.2119

Deuteranopia

58.2780, 4.0707, 10.3450



Tritanopia

58.2867, 31.4918, 11.2292

Trichromacy



Original Color

58.1867, 32.6432, 9.1298

Protanomaly

57.7073, 9.9918, 3.8730

Deuteranomaly

57.8806, 13.9292, 9.6953

Tritanomaly

58.3377, 31.7411, 10.4942

Monochromacy



Original Color

58.1867, 32.6432, 9.1298

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.2484, 8.9753, 4.4846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1867, 32.6432, 9.1298 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(224, 130, 145)` looks like.

```
.text, #text, p{  
    color:rgb(224, 130, 145)  
}
```

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(224, 130, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 130, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1867, 32.6432, 9.1298 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(224, 130, 145) }
```


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

```
.border{ border-color:rgb(224, 130, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 130, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 130, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 130, 145);  
box-shadow:4px 4px 4px 4px rgb(224, 130,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1867, 32.6432, 9.1298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 130, 145) }
```

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

```
.background{ background-color: rgb(224,  
130, 145) }
```

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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