

Converting Colors

HunterLab(58.3212, 28.7039,
13.8396)

Have a look what the booklet for
HunterLab(58.3212, 28.7039,
13.8396) contains.

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Color

**HunterLab(58.3079, 28.8191,
13.8695)**

Conversions

Conversions Part 1

Format	Color
Hex	DE8585
RGB	222, 133, 133
RGB Percent	87%, 52%, 52%
CMY	0.1294, 0.4784, 0.4784
CMYK	0.00, 0.40, 0.40, 0.13
HSL	0°, 57%, 70%
HSV	0°, 40%, 87%
XYZ	42.7454, 33.9981, 26.4997
YIQ	159.6110, 53.0440, 18.8680

Conversions

Conversions Part 2

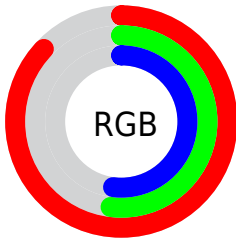
Format	Color
RYB	222, 133, 133
Decimal	14583173
CIELab	64.96, 34.10, 14.72
CIELCh	65, 37.145, 23.345
Yxy	33.9998, 0.4140, 0.3293
Android (android.graphics.Color)	4292773253 (0xFFDE8585)
YUV	159.6110, -13.1192, 54.7152
Hunter-Lab	58.3079, 28.8191, 13.8695

Details

The HunterLab color **58.3079, 28.8191, 13.8695** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79.0572, -27.7652, -3.5993**, and the grayscale version is **59.1691, -3.1571, 3.2148**.

A 20% lighter version of the original color is **77.6826, 20.0155, 12.7625**, and **38.1670, 26.4044, 10.9511** is the 20% darker color. If you saturate the color by 10%, you get **52.9148, 37.7651, 16.4805**, and if you desaturate by 10%, it is **64.3536, 20.0018, 11.3526**.

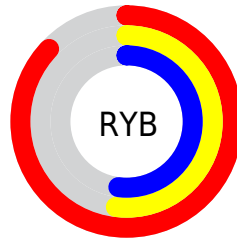
Distribution



Red (87%)

Green (52%)

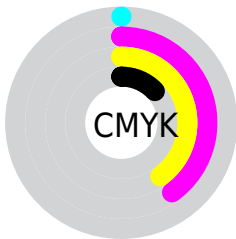
Blue (52%)



Red (87%)

Yellow (52%)

Blue (52%)

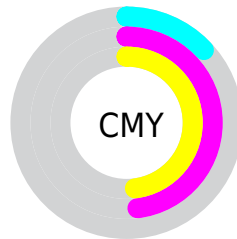


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (13%)



Cyan (13%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3079, 28.8191, 13.8695 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 58.3079, 28.8191, 13.8695 by changing the saturation by 10% instead.

■ 58.3079, 28.8191,
13.8695

■ 58.3079, 28.8191,
13.8695

178.9221, 34.5706,
26.1937

■ 47.8471, 27.7379,
12.4655

■ 81.1994, 30.6560,
16.6250

■ 38.0984, 26.5405,
11.0274

■ 93.5571, 31.4363,
17.9884

■ 29.1198, 25.2132,
9.5385

■ 106.4851, 32.1336,
19.3487

■ 20.9841, 23.7509,
7.9697

119.9591, 32.7542,
20.7091

■ 13.7900, 22.1734,
6.3232

133.9578, 33.3038,
22.0721

■ 7.4119, 22.3328,
5.1884

148.4623, 33.7870,

0.0000, INF, NaN

23.4396

0.0000, NaN, NaN

163.4556, 34.2080,
24.8131

0.0000, NaN, NaN

■ 58.3079, 28.8191,
13.8695

■ 58.3079, 28.8191,
13.8695

■ 52.9148, 37.7651,
16.4805

■ 64.3536, 20.0018,
11.3526

■ 48.2949, 46.5107,
19.0780

■ 70.9393, 11.4863,
8.9737

■ 44.5782, 54.4937,
21.4849

■ 77.9780, 3.3234,
6.7456

■ 41.8689, 60.9857,
23.4646

■ 85.3989, -4.4918,
4.6616

■ 40.2018, 65.3195,
24.7961

■ 93.1464, -11.9910,
2.7071

■ 39.4079, 67.4855,
25.4644

■ 97.0925, -15.6029,
1.7822

Harmonies

Analogous

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



58.3093, 31.6968, -0.4170



58.3079, 28.8191, 13.8695



58.3093, 16.9682, 22.5015

Triad

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



58.3093, 28.8160, 13.8705



58.3093, -26.3547, 18.4147



58.3093, -6.7302, -35.2583

Complementary

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



58.3079, 28.8191, 13.8695



79.0572, -27.7652, -3.5993

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.



58.3093, -20.8002, -26.4468



58.3079, 28.8191, 13.8695



58.3093, -31.2909, 6.5500

Square

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



58.3093, 28.8160, 13.8705



58.3093, -15.1119, 24.5724



58.3093, -29.3759, -10.0341



58.3093, 9.9392, -31.7062

Rectangle

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



58.3079, 28.8191, 13.8695



58.3093, 6.2183, 25.2478



58.3093, -29.3759, -10.0341



58.3093, -11.8947, -33.5793

Sweetspot

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



58.3093, 28.8160, 13.8705



89.5495, 5.7685, 8.4010



61.3016, 43.2543, -28.3085



40.9211, 3.2445, 4.0430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3093, 28.8160, 13.8705



62.9365, 42.3911, 18.7549



69.9038, 5.8010, 24.3546



37.0144, 1.3277, 3.1183



30.3719, 52.0109, 19.6255



7.9965, 13.6923, 5.1671

Inverse Universe

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



79.0572, -27.7652, -3.5993



91.4820, -36.3529, -5.5814



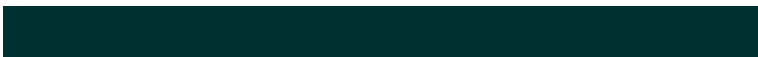
64.7325, -6.6243, -23.5250



39.4617, -5.2034, 1.1055



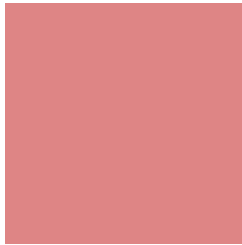
58.4464, -30.9833, -6.1689



15.3877, -8.1573, -1.6239

Previews

White Background



This preview shows how the HunterLab color 58.3079, 28.8191, 13.8695 looks on a white background.

Color Contrast Check

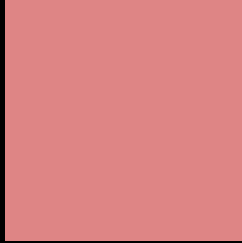
Large Text (above 18pt) WCAG AA × Fail

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 58.3079, 28.8191, 13.8695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

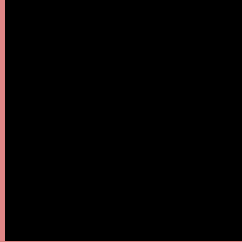
Any Text WCAG AA ✓ Pass

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 58.3079, 28.8191, 13.8695 Background



This preview shows how black text looks on a background with the HunterLab color 58.3079, 28.8191, 13.8695.



This preview shows how white text looks on a background with the HunterLab color 58.3079, 28.8191,

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

58.3079, 28.8191, 13.8695

Protanopia

58.6435, -3.2529, 8.9955

Deuteranopia

58.4256, 4.0322, 14.6406



Tritanopia

58.4068, 30.7012, 10.9472

Trichromacy



Original Color

58.3079, 28.8191, 13.8695

Protanomaly

58.0795, 7.6585, 10.1979

Deuteranomaly

58.1032, 12.7500, 14.1148

Tritanomaly

58.3314, 30.3312, 12.0346

Monochromacy



Original Color

58.3079, 28.8191, 13.8695

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.3798, 7.7237, 6.8045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3079, 28.8191, 13.8695 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, 133)` looks like.

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

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, 133) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 58.3079, 28.8191, 13.8695 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, 133) }
```


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

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

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, 133)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 58.3079, 28.8191, 13.8695 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, 133) }
```

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

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

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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