

Converting Colors

HunterLab(59.4055, 25.6829,
13.3910)

Have a look what the booklet for
HunterLab(59.4055, 25.6829,
13.3910) contains.

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Color

**HunterLab(59.3285, 25.9060,
13.3600)**

Conversions

Conversions Part 1

Format	Color
Hex	DC8A89
RGB	220, 138, 137
RGB Percent	86%, 54%, 54%
CMY	0.1373, 0.4588, 0.4627
CMYK	0.00, 0.37, 0.38, 0.14
HSL	1°, 54%, 70%
HSV	1°, 38%, 86%
XYZ	43.1190, 35.1987, 28.1882
YIQ	162.4040, 49.1930, 17.0730

Conversions

Conversions Part 2

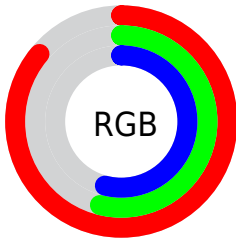
Format	Color
R _Y B	220, 138, 137
Decimal	14453385
CIE Lab	65.90, 31.16, 13.75
CIE LCh	66, 34.055, 23.806
Yxy	35.2004, 0.4048, 0.3305
Android (android.graphics.Color)	4292643465 (0xFFDC8A89)
YUV	162.4040, -12.5242, 50.5117
Hunter-Lab	59.3285, 25.9060, 13.3600

Details

The HunterLab color **59.3285, 25.9060, 13.3600** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.1960, -25.9821, -3.6102**, and the grayscale version is **60.3111, -3.2180, 3.2768**.

A 20% lighter version of the original color is **79.1688, 17.8928, 12.6136**, and **39.1038, 23.9265, 10.8429** is the 20% darker color. If you saturate the color by 10%, you get **53.8582, 34.6281, 15.9377**, and if you desaturate by 10%, it is **65.3990, 17.3790, 10.8655**.

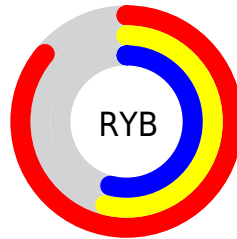
Distribution



Red (86%)

Green (54%)

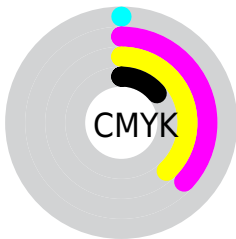
Blue (54%)



Red (86%)

Yellow (54%)

Blue (54%)

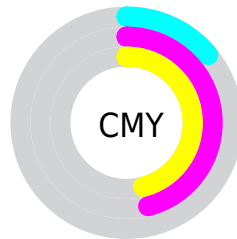


Cyan (0%)

Magenta (37%)

Yellow (38%)

Black (14%)



Cyan (14%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3285, 25.9060, 13.3600 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 59.3285, 25.9060, 13.3600 by changing the saturation by 10% instead.

■ 59.3285, 25.9060,
13.3600

■ 59.3285, 25.9060,
13.3600

180.4029, 30.6206,
25.2840

■ 48.8030, 24.9586,
12.0174

■ 82.3384, 27.4877,
16.0073

■ 38.9848, 23.8980,
10.6474

■ 94.7510, 28.1462,
17.3221

■ 29.9309, 22.7088,
9.2355

■ 107.7314, 28.7255,
18.6367

■ 21.7121, 21.3804,
7.7566

121.2557, 29.2317,
19.9538

■ 14.4241, 19.9161,
6.1669

135.3028, 29.6700,
21.2757

■ 8.0849, 19.0926,
5.6594

149.8541, 30.0450,

0.0000, INF, NaN

22.6038

0.0000, NaN, NaN

164.8926, 30.3607,
23.9396

0.0000, NaN, NaN

■ 59.3285, 25.9060,
13.3600

■ 59.3285, 25.9060,
13.3600

■ 53.8582, 34.6281,
15.9377

■ 65.3990, 17.3790,
10.8655

■ 49.0994, 43.2875,
18.5071

■ 71.9669, 9.1751,
8.4904

■ 45.1775, 51.4130,
20.9147

■ 78.9538, 1.3222,
6.2454

■ 42.2034, 58.3439,
22.9447

■ 86.2960, -6.1948,
4.1247

■ 40.2370, 63.3847,
24.3755

■ 93.9432, -13.4107,
2.1158

■ 39.2322, 66.1329,
25.1154

■ 96.9307, -16.1837,
1.5758

■ 39.0813, 66.5476,
25.2467

Harmonies

Analogous

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



59.3300, 28.6562, 0.1615



59.3285, 25.9060, 13.3600



59.3300, 15.0308, 21.5222

Triad

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



59.3300, 25.9030, 13.3610



59.3300, -24.8943, 17.3729



59.3300, -6.2790, -31.4509

Complementary

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



59.3285, 25.9060, 13.3600



78.1960, -25.9821, -3.6102

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.



59.3300, -19.4089, -23.7675



59.3285, 25.9060, 13.3600



59.3300, -29.4396, 6.1419

Square

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



59.3300, 25.9030, 13.3610



59.3300, -14.4749, 23.3994



59.3300, -27.5367, -9.0796



59.3300, 9.0528, -28.1275

Rectangle

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



59.3285, 25.9060, 13.3600



59.3300, 5.1753, 24.1530



59.3300, -27.5367, -9.0796



59.3300, -11.0759, -30.0192

Sweetspot

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



59.3300, 25.9030, 13.3610



90.4986, 4.6400, 8.2582



61.8664, 39.9757, -26.0687



41.3436, 2.7312, 3.9875

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3300, 25.9030, 13.3610



65.1151, 38.4965, 18.1180



70.0443, 4.9710, 23.2145



36.1616, 1.2262, 3.0790



29.9591, 50.9149, 19.3520



7.6850, 12.7572, 4.9588

Inverse Universe

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



78.1960, -25.9821, -3.6102



91.3531, -34.3736, -5.7128



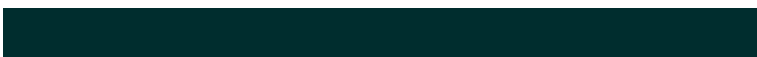
65.2120, -6.6709, -21.4947



38.4722, -5.0118, 1.0380



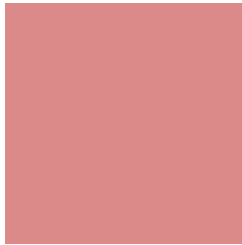
56.8085, -29.6553, -6.9883



14.4900, -7.5847, -1.7381

Previews

White Background



This preview shows how the HunterLab color 59.3285, 25.9060, 13.3600 looks on a white background.

Color Contrast Check

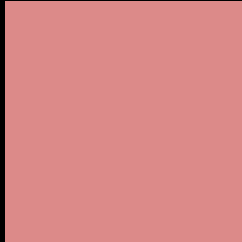
Large Text (above 18pt) WCAG AA × Fail

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 59.3285, 25.9060, 13.3600 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 59.3285, 25.9060, 13.3600 Background



This preview shows how black text looks on a background with the HunterLab color 59.3285, 25.9060, 13.3600.



This preview shows how white text looks on a background with the HunterLab color 59.3285, 25.9060,

13.3600.

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

59.3285, 25.9060, 13.3600

Protanopia

59.4867, -3.1533, 8.6759

Deuteranopia

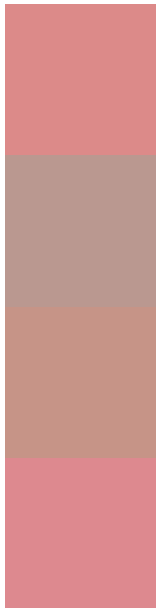
59.2847, 4.2414, 14.0489



Tritanopia

59.4727, 28.0760, 9.6194

Trichromacy



Original Color

59.3285, 25.9060, 13.3600

Protanomaly

59.0840, 6.9101, 10.0507

Deuteranomaly

59.1057, 12.0859, 13.6391

Tritanomaly

59.3689, 27.5613, 11.1133

Monochromacy



Original Color

59.3285, 25.9060, 13.3600

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.2871, 6.6508, 6.5104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3285, 25.9060, 13.3600 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(220, 138, 137)` looks like.

```
.text, #text, p{  
    color:rgb(220, 138, 137)  
}
```

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(220, 138, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 138, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3285, 25.9060, 13.3600 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(220, 138, 137) }
```


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

```
.border{ border-color:rgb(220, 138, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 138, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 138, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 138, 137);  
box-shadow:4px 4px 4px 4px rgb(220, 138,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3285, 25.9060, 13.3600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 138, 137) }
```

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

```
.background{ background-color: rgb(220,  
138, 137) }
```

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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