

Converting Colors

HunterLab(58.9560, 27.2200,
13.3804)

Have a look what the booklet for
HunterLab(58.9560, 27.2200,
13.3804) contains.

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Color

**HunterLab(58.9560, 27.2200,
13.3804)**

Conversions

Conversions Part 1

Format	Color
Hex	DD8888
RGB	221, 136, 136
RGB Percent	87%, 53%, 53%
CMY	0.1333, 0.4666, 0.4667
CMYK	0.00, 0.38, 0.38, 0.13
HSL	0°, 56%, 70%
HSV	0°, 38%, 87%
XYZ	43.0669, 34.7581, 27.7317
YIQ	161.4150, 50.6600, 18.0200

Conversions

Conversions Part 2

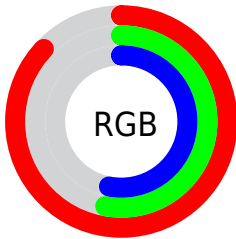
Format	Color
R _Y B	221, 136, 136
Decimal	14518408
CIE Lab	65.56, 32.48, 13.85
CIE LCh	66, 35.310, 23.088
Yxy	34.7598, 0.4080, 0.3293
Android (android.graphics.Color)	4292708488 (0xFFDD8888)
YUV	161.4150, -12.5296, 52.2560
Hunter-Lab	58.9560, 27.2200, 13.3804

Details

The HunterLab color **58.9560, 27.2200, 13.3804** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.8448, -26.9100, -3.3279**, and the grayscale version is **59.9055, -3.1964, 3.2548**.

A 20% lighter version of the original color is **78.5882, 18.8265, 12.4335**, and **38.6722, 24.7878, 10.7657** is the 20% darker color. If you saturate the color by 10%, you get **53.4776, 36.1139, 15.9677**, and if you desaturate by 10%, it is **65.0644, 18.4911, 10.8976**.

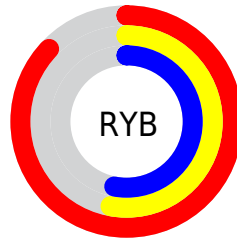
Distribution



Red (87%)

Green (53%)

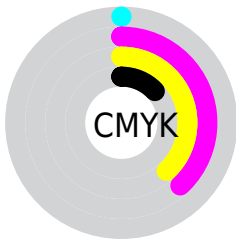
Blue (53%)



Red (87%)

Yellow (53%)

Blue (53%)

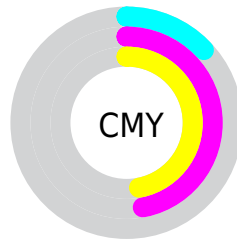


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9560, 27.2200, 13.3804 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 58.9560, 27.2200, 13.3804 by changing the saturation by 10% instead.

■ 58.9560, 27.2200,
13.3804

■ 58.9560, 27.2200,
13.3804

179.8630, 32.3965,
25.3450

■ 48.4540, 26.2130,
12.0310

■ 81.9228, 28.9154,
16.0392

■ 38.6611, 25.0913,
10.6533

■ 94.3155, 29.6281,
17.3590

■ 29.6345, 23.8403,
9.2323

■ 107.2768, 30.2599,
18.6782

■ 21.4460, 22.4516,
7.7421

120.7828, 30.8171,
19.9997

■ 14.1920, 20.9347,
6.1422

134.8123, 31.3050,
21.3256

■ 7.8464, 20.3939,
5.4925

149.3466, 31.7282,

0.0000, INF, NaN

22.6577

0.0000, NaN, NaN

164.3686, 32.0909,
23.9971

0.0000, NaN, NaN

■ 58.9560, 27.2200,
13.3804

■ 58.9560, 27.2200,
13.3804

■ 53.4776, 36.1139,
15.9677

■ 65.0644, 18.4911,
10.8976

■ 48.7469, 44.8781,
18.5635

■ 71.6941, 10.0769,
8.5558

■ 44.8940, 52.9903,
21.0039

■ 78.7615, 2.0155,
6.3638

■ 42.0292, 59.7435,
23.0600

■ 86.1991, -5.7041,
4.3130

■ 40.2019, 64.4409,
24.5018

■ 93.9536, -13.1158,
2.3882

■ 39.3112, 66.8561,
25.2465

■ 97.0114, -15.8938,
1.6788

■ 39.2077, 67.1426,
25.3351

Harmonies

Analogous

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



58.9575, 29.8538, -0.3467



58.9560, 27.2200, 13.3804



58.9575, 16.0664, 21.8388

Triad

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



58.9575, 27.2170, 13.3814



58.9575, -25.3637, 17.9624



58.9575, -6.7326, -32.9375

Complementary

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



58.9560, 27.2200, 13.3804



78.8448, -26.9100, -3.3279

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.



58.9575, -20.1805, -24.6249



58.9560, 27.2200, 13.3804



58.9575, -30.1852, 6.5566

Square

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



58.9575, 27.2170, 13.3814



58.9575, -14.5084, 23.9606



58.9575, -28.3916, -9.1770



58.9575, 9.1414, -29.7263

Rectangle

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



58.9560, 27.2200, 13.3804



58.9575, 5.8775, 24.5779



58.9575, -28.3916, -9.1770



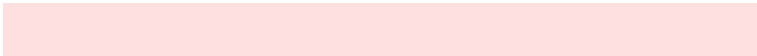
58.9575, -11.6631, -31.3391

Sweetspot

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



58.9575, 27.2170, 13.3814



89.5495, 5.7685, 8.4010



61.8072, 41.0736, -26.8164



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.



58.9575, 27.2170, 13.3814



64.1711, 40.2791, 18.1363



70.1357, 5.2362, 23.6180



36.1271, 1.2867, 3.0404



29.8833, 51.1742, 19.3099



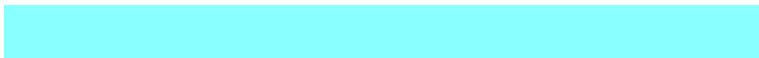
7.6065, 13.0243, 4.9151

Inverse Universe

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



78.8448, -26.9100, -3.3279



91.7133, -35.4702, -5.2688



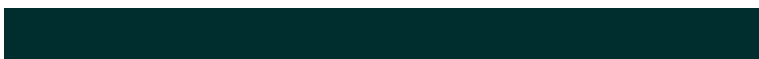
65.1883, -6.6732, -22.1652



38.5090, -5.0702, 1.0813



57.5061, -30.4847, -6.0698



14.6371, -7.7594, -1.5448

Previews

White Background



This preview shows how the HunterLab color 58.9560, 27.2200, 13.3804 looks on a white background.

Color Contrast Check

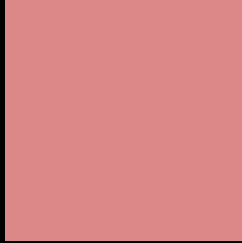
Large Text (above 18pt) WCAG AA × Fail

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 58.9560, 27.2200, 13.3804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

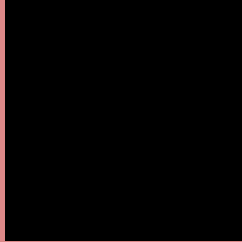
Any Text WCAG AA ✓ Pass

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 58.9560, 27.2200, 13.3804 Background



This preview shows how black text looks on a background with the HunterLab color 58.9560, 27.2200, 13.3804.



This preview shows how white text looks on a background with the HunterLab color 58.9560, 27.2200,

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

58.9560, 27.2200, 13.3804

Protanopia

59.1048, -2.9846, 8.2630

Deuteranopia

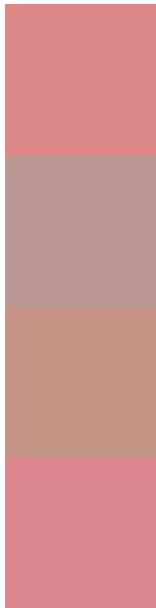
59.1566, 3.7645, 14.2776



Tritanopia

59.0778, 29.2520, 10.0313

Trichromacy



Original Color

58.9560, 27.2200, 13.3804

Protanomaly

58.7036, 7.0630, 9.6474

Deuteranomaly

58.7018, 12.1006, 13.6033

Tritanomaly

59.0005, 28.8704, 11.1445

Monochromacy



Original Color

58.9560, 27.2200, 13.3804

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.9837, 7.0076, 6.6081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9560, 27.2200, 13.3804 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(221, 136, 136)` looks like.

```
.text, #text, p{  
    color:rgb(221, 136, 136)  
}
```

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(221, 136, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 136, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9560, 27.2200, 13.3804 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(221, 136, 136) }
```


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

```
.border{ border-color:rgb(221, 136, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 136, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 136, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 136, 136);  
box-shadow:4px 4px 4px 4px rgb(221, 136,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9560, 27.2200, 13.3804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 136, 136) }
```

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

```
.background{ background-color: rgb(221,  
136, 136) }
```

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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