

Converting Colors

HunterLab(53.9592, 30.1228,
8.1839)

Have a look what the booklet for
HunterLab(53.9592, 30.1228,
8.1839) contains.

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Color

**HunterLab(53.8587, 30.2819,
8.0762)**

Conversions

Conversions Part 1

Format	Color
Hex	D17988
RGB	209, 121, 136
RGB Percent	82%, 47%, 53%
CMY	0.1804, 0.5255, 0.4667
CMYK	0.00, 0.42, 0.35, 0.18
HSL	350°, 49%, 65%
HSV	350°, 42%, 82%
XYZ	37.5758, 29.0076, 26.9111
YIQ	149.0220, 47.6330, 23.3210

Conversions

Conversions Part 2

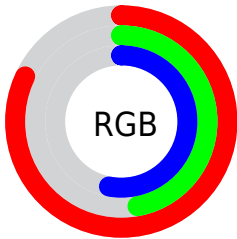
Format	Color
R _Y B	209, 121, 136
Decimal	13728136
CIE Lab	60.79, 35.98, 6.88
CIE LCh	61, 36.632, 10.829
Yxy	29.0090, 0.4019, 0.3103
Android (android.graphics.Color)	4291918216 (0xFFD17988)
YUV	149.0220, -6.4198, 52.6007
Hunter-Lab	53.8587, 30.2819, 8.0762

Details

The HunterLab color **53.8587, 30.2819, 8.0762** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73.1857, -29.4796, 3.2301**, and the grayscale version is **54.8434, -2.9263, 2.9797**.

A 20% lighter version of the original color is **74.5614, 26.9356, 8.1326**, and **34.2456, 27.7355, 6.3448** is the 20% darker color. If you saturate the color by 10%, you get **49.0038, 38.7149, 9.8859**, and if you desaturate by 10%, it is **59.3164, 21.7776, 6.6612**.

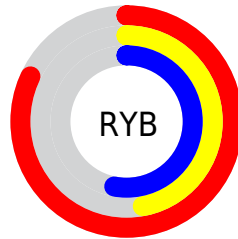
Distribution



Red (82%)

Green (47%)

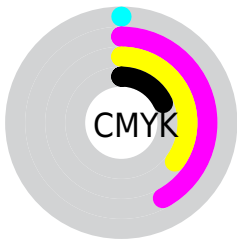
Blue (53%)



Red (82%)

Yellow (47%)

Blue (53%)

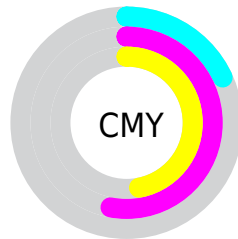


Cyan (0%)

Magenta (42%)

Yellow (35%)

Black (18%)



Cyan (18%)


Magenta (53%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.8587, 30.2819, 8.0762 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 53.8587, 30.2819, 8.0762 by changing the saturation by 10% instead.


 53.8587, 30.2819,
8.0762


 53.8587, 30.2819,
8.0762


172.4116, 36.9434,
17.1867


 43.6894, 29.0757,
7.1390


 76.2177, 32.3528,
9.9889

 34.2544, 27.7481,
6.2076


 88.3296, 33.2419,
10.9666

 25.6175, 26.2892,
5.2763


 101.0228, 34.0433,
11.9603

 17.8608, 24.7059,
4.3330

114.2716, 34.7637,
12.9708

 11.0984, 23.0620,
3.3915

128.0538, 35.4091,
13.9984

 2.9566, 53.2169,
2.0696

142.3495, 35.9846,

0.0000, NaN, NaN

15.0436

0.0000, NaN, NaN

157.1408, 36.4947,
16.1063

0.0000, NaN, NaN

■ 53.8587, 30.2819,
8.0762

■ 53.8587, 30.2819,
8.0762

■ 49.0038, 38.7149,
9.8859

■ 59.3164, 21.7776,
6.6612

■ 44.8586, 46.7227,
12.0767

■ 65.2754, 13.4101,
5.6080

■ 41.5358, 53.7563,
14.5668

■ 71.6559, 5.2657,
4.8722

■ 39.1214, 59.1627,
17.1783

■ 78.3929, -2.6312,
4.4062

■ 37.6370, 62.4166,
19.6530

■ 85.4346, -10.2899,
4.1665

■ 36.9869, 63.6793,
21.2796

■ 92.7400, -17.7345,
4.1160

■ 96.0704, -19.2882,
0.4732

Harmonies

Analogous

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



53.8600, 28.8803, -7.4330



53.8587, 30.2819, 8.0762



53.8600, 22.0561, 18.5937

Triad

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



53.8600, 30.2791, 8.0773



53.8600, -21.3122, 20.5170



53.8600, -12.4820, -32.0737

Complementary

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



53.8587, 30.2819, 8.0762



73.1857, -29.4796, 3.2301

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.



53.8600, -23.9646, -19.5571



53.8587, 30.2819, 8.0762



53.8600, -28.6424, 11.5743

Square

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



53.8600, 30.2791, 8.0773



53.8600, -8.4593, 24.2732



53.8600, -29.5540, -2.7775



53.8600, 2.9429, -33.8167

Rectangle

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



53.8587, 30.2819, 8.0762



53.8600, 12.7232, 22.5344



53.8600, -29.5540, -2.7775



53.8600, -16.8812, -28.8475

Sweetspot

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



53.8600, 30.2791, 8.0773



88.8800, 7.6477, 6.1814



54.4056, 37.0285, -31.5645



40.2805, 4.5827, 2.9442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8600, 30.2791, 8.0773



61.6641, 47.9464, 12.2513



60.3240, 14.1934, 19.6390



34.4102, 1.4592, 2.2126



29.0602, 50.0662, 16.4538



6.9466, 12.1156, 2.7885

Inverse Universe

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



53.8600, 30.2791, 8.0773



61.6641, 47.9464, 12.2513



64.6309, -13.8273, -15.7536



34.4102, 1.4592, 2.2126



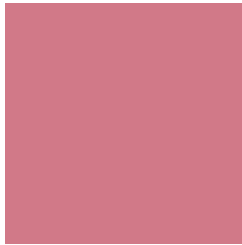
29.0602, 50.0662, 16.4538



6.9466, 12.1156, 2.7885

Previews

White Background



This preview shows how the HunterLab color 53.8587, 30.2819, 8.0762 looks on a white background.

Color Contrast Check

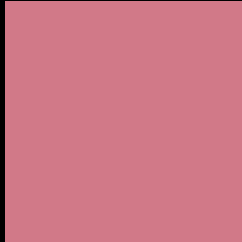
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8587, 30.2819, 8.0762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

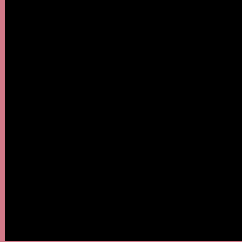
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.8587, 30.2819, 8.0762 Background



This preview shows how black text looks on a background with the HunterLab color 53.8587, 30.2819, 8.0762.



This preview shows how white text looks on a background with the HunterLab color 53.8587, 30.2819, 8.0762.

8.0762.

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

53.8587, 30.2819, 8.0762

Protanopia

53.9901, -1.3206, 1.5587

Deuteranopia

54.0624, 3.6975, 9.4371



Tritanopia

53.9565, 29.1406, 10.1627

Trichromacy



Original Color

53.8587, 30.2819, 8.0762

Protanomaly

53.4730, 9.4074, 3.4123

Deuteranomaly

53.5619, 13.0769, 8.6701

Tritanomaly

54.0073, 29.3882, 9.4326

Monochromacy



Original Color

53.8587, 30.2819, 8.0762

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.9785, 8.2532, 4.4239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8587, 30.2819, 8.0762 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(209, 121, 136)` looks like.

```
.text, #text, p{  
    color:rgb(209, 121, 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(209, 121, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 121, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8587, 30.2819, 8.0762 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(209, 121, 136) }
```


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

```
.border{ border-color:rgb(209, 121, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 121, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 121, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 121, 136);  
box-shadow:4px 4px 4px 4px rgb(209, 121,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8587, 30.2819, 8.0762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 121, 136) }
```

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

```
.background{ background-color: rgb(209,  
121, 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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