

Converting Colors

HunterLab(59.1497, 20.8566,
12.9105)

Have a look what the booklet for
HunterLab(59.1497, 20.8566,
12.9105) contains.

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Color

**HunterLab(59.2868, 20.7135,
13.2266)**

Conversions

Conversions Part 1

Format	Color
Hex	D48E89
RGB	212, 142, 137
RGB Percent	83%, 56%, 54%
CMY	0.1686, 0.4431, 0.4627
CMYK	0.00, 0.33, 0.35, 0.17
HSL	4°, 47%, 68%
HSV	4°, 35%, 83%
XYZ	41.3398, 35.1492, 28.2726
YIQ	162.3600, 43.3250, 13.2850

Conversions

Conversions Part 2

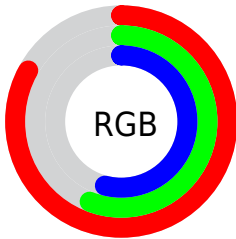
Format	Color
R _Y B	212, 142, 137
Decimal	13930121
CIE Lab	65.87, 25.96, 13.55
CIE LCh	66, 29.288, 27.564
Yxy	35.1509, 0.3946, 0.3355
Android (android.graphics.Color)	4292120201 (0xFFD48E89)
YUV	162.3600, -12.5025, 43.5343
Hunter-Lab	59.2868, 20.7135, 13.2266

Details

The HunterLab color **59.2868, 20.7135, 13.2266** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73.9565, -21.9898, -4.7485**, and the grayscale version is **60.2947, -3.2172, 3.2759**.

A 20% lighter version of the original color is **80.2855, 15.7422, 13.7714**, and **38.9087, 18.9789, 10.5675** is the 20% darker color. If you saturate the color by 10%, you get **54.0617, 28.4790, 15.7565**, and if you desaturate by 10%, it is **64.9921, 13.2171, 10.6866**.

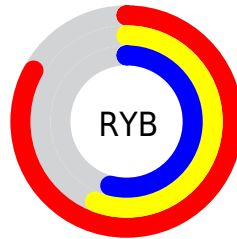
Distribution



Red (83%)

Green (56%)

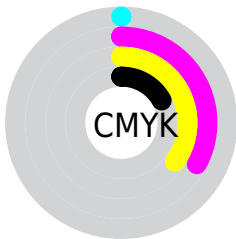
Blue (54%)



Red (83%)

Yellow (56%)

Blue (54%)

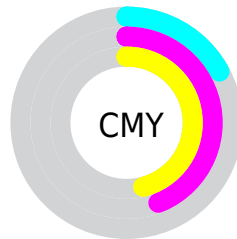


Cyan (0%)

Magenta (33%)

Yellow (35%)

Black (17%)



Cyan (17%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2868, 20.7135, 13.2266 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 59.2868, 20.7135, 13.2266 by changing the saturation by 10% instead.

■ 59.2868, 20.7135,
13.2266

■ 59.2868, 20.7135,
13.2266

180.3425, 23.6796,
25.0715

■ 48.7639, 19.9912,
11.8955

■ 82.2919, 21.8659,
15.8531

■ 38.9485, 19.1619,
10.5381

■ 94.7022, 22.3195,
17.1583

■ 29.8977, 18.2083,
9.1401

■ 107.6805, 22.7000,
18.4639

■ 21.6823, 17.1143,
7.6768

121.2027, 23.0131,
19.7724

■ 14.3981, 15.8673,
6.1050

135.2479, 23.2637,
21.0860

■ 8.0586, 15.1576,
5.6410

149.7973, 23.4559,

0.0000, INF, NaN

22.4063

0.0000, NaN, NaN

164.8339, 23.5935,
23.7344

0.0000, NaN, NaN

■ 59.2868, 20.7135,
13.2266

■ 59.2868, 20.7135,
13.2266

■ 54.0617, 28.4790,
15.7565

■ 64.9921, 13.2171,
10.6866

■ 49.4009, 36.3756,
18.1975

■ 71.0990, 6.0520,
8.1748

■ 45.4053, 44.1153,
20.4286

■ 77.5485, -0.7829,
5.7110

■ 42.1744, 51.2452,
22.2840

■ 84.2918, -7.3121,
3.3010

■ 39.7863, 57.1864,
23.5853

■ 91.2902, -13.5703,
0.9434

■ 38.2662, 61.3940,
24.2182

■ 96.3001, -18.4566,
0.7685

■ 37.8353, 62.6339,
24.4104

Harmonies

Analogous

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



59.2882, 23.9896, 2.2054



59.2868, 20.7135, 13.2266



59.2882, 10.8743, 20.0200

Triad

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



59.2882, 20.7108, 13.2276



59.2882, -22.8593, 14.6371



59.2882, -4.2276, -25.8533

Complementary

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



59.2868, 20.7135, 13.2266



73.9565, -21.9898, -4.7485

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.



59.2882, -16.0114, -20.6088



59.2868, 20.7135, 13.2266



59.2882, -26.1727, 4.2311

Square

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



59.2882, 20.7108, 13.2276



59.2882, -14.3171, 20.7018



59.2882, -23.7766, -8.8904



59.2882, 8.8740, -22.0180

Rectangle

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



59.2868, 20.7135, 13.2266



59.2882, 2.3242, 22.0980



59.2882, -23.7766, -8.8904



59.2882, -8.4647, -25.0728

Sweetspot

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



59.2882, 20.7108, 13.2276



90.9633, 3.8214, 8.7733



60.3273, 34.5584, -20.2383



41.5833, 2.3054, 4.2520

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2882, 20.7108, 13.2276



68.4493, 32.2635, 18.5109



69.4583, 1.5136, 22.6237



35.4295, 0.9209, 3.1705



29.8156, 48.9171, 19.2286



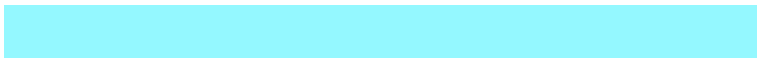
7.6419, 10.9752, 4.9010

Inverse Universe

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



73.9565, -21.9898, -4.7485



89.7505, -30.2403, -7.7244



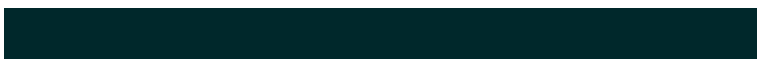
62.1567, -4.0070, -21.1842



37.3622, -4.6230, 0.8240



52.8071, -25.4431, -11.0799



13.1362, -6.4541, -2.4866

Previews

White Background



This preview shows how the HunterLab color 59.2868, 20.7135, 13.2266 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 59.2868, 20.7135, 13.2266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

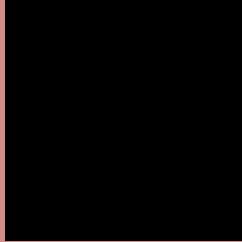
Any Text WCAG AA ✓ Pass

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 59.2868, 20.7135, 13.2266 Background



This preview shows how black text looks on a background with the HunterLab color 59.2868, 20.7135, 13.2266.



This preview shows how white text looks on a background with the HunterLab color 59.2868, 20.7135,

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

59.2868, 20.7135, 13.2266

Protanopia

59.5251, -3.1253, 9.5377

Deuteranopia

59.3083, 4.3680, 13.7074



Tritanopia

59.2762, 23.9607, 7.6602

Trichromacy



Original Color

59.2868, 20.7135, 13.2266

Protanomaly

59.0194, 5.2252, 10.3532

Deuteranomaly

59.3232, 10.0909, 13.4518

Tritanomaly

59.3896, 22.7647, 9.8456

Monochromacy



Original Color

59.2868, 20.7135, 13.2266

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.5365, 4.6250, 6.7548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2868, 20.7135, 13.2266 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(212, 142, 137)` looks like.

```
.text, #text, p{  
    color:rgb(212, 142, 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(212, 142, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 142, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2868, 20.7135, 13.2266 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(212, 142, 137) }
```


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

```
.border{ border-color:rgb(212, 142, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 142, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 142, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 142, 137);  
box-shadow:4px 4px 4px 4px rgb(212, 142,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2868, 20.7135, 13.2266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 142, 137) }
```

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

```
.background{ background-color: rgb(212,  
142, 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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