

Converting Colors

HunterLab(58.2154, -20.2030,
9.1086)

Have a look what the booklet for
HunterLab(58.2154, -20.2030,
9.1086) contains.

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Color

**HunterLab(58.2937,
-20.2370, 9.1352)**

Conversions

Conversions Part 1

Format	Color
Hex	78A88F
RGB	120, 168, 143
RGB Percent	47%, 66%, 56%
CMY	0.5294, 0.3412, 0.4392
CMYK	0.29, 0.00, 0.15, 0.34
HSL	149°, 22%, 56%
HSV	149°, 29%, 66%
XYZ	26.7063, 33.9816, 31.1382
YIQ	150.7980, -20.5830, -17.9510

Conversions

Conversions Part 2

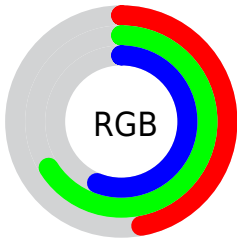
Format	Color
RYB	120, 152, 168
Decimal	7907471
CIELab	64.95, -21.43, 7.80
CIELCh	65, 22.802, 159.999
Yxy	33.9830, 0.2908, 0.3701
Android (android.graphics.Color)	4286097551 (0xFF78A88F)
YUV	150.7980, -3.8444, -27.0098
Hunter-Lab	58.2937, -20.2370, 9.1352

Details

The HunterLab color **58.2937, -20.2370, 9.1352** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **48.7883, 16.9788, -2.1956**, and the grayscale version is **55.5704, -2.9651, 3.0192**.

A 20% lighter version of the original color is **81.0499, -23.5727, 10.8883**, and **38.1879, -16.5949, 7.1623** is the 20% darker color. If you saturate the color by 10%, you get **57.1229, -25.1548, 11.2532**, and if you desaturate by 10%, it is **59.6381, -14.7710, 7.0635**.

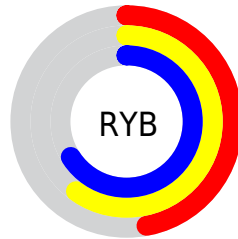
Distribution



Red (47%)

Green (66%)

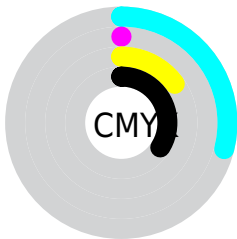
Blue (56%)



Red (47%)

Yellow (60%)

Blue (66%)

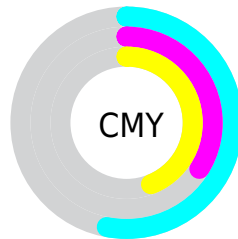


Cyan (29%)

Magenta (0%)

Yellow (15%)

Black (34%)



Cyan (53%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2937, -20.2370, 9.1352 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 58.2937, -20.2370, 9.1352 by changing the saturation by 10% instead.

■ 58.2937, -20.2370,
9.1352

■ 58.2937, -20.2370,
9.1352

178.9011,
-35.2707, 18.6655

■ 47.8336, -18.4454,
8.1414

■ 81.1832, -23.6977,
11.1532

■ 38.0858, -16.5899,
7.1511

■ 93.5402, -25.3857,
12.1804

■ 29.1083, -14.6453,
6.1582

■ 106.4674,
-27.0553, 13.2220

■ 20.9739, -12.5698,
5.1513

119.9407,
-28.7116, 14.2787

■ 13.7811, -10.2895,
4.1086

133.9387,
-30.3585, 15.3510

■ 7.4020, -12.9534,
4.7704

148.4426,

0.0000, NaN, NaN

-31.9990, 16.4395

0.0000, NaN, NaN

163.4352,
-33.6357, 17.5443

0.0000, NaN, NaN

■ 58.2937, -20.2370,
9.1352

■ 58.2937, -20.2370,
9.1352

■ 57.1229, -25.1548,
11.2532

■ 59.6381, -14.7710,
7.0635

■ 56.1227, -29.4777,
13.3919

■ 61.1501, -8.8060,
5.0562

■ 55.2922, -33.1750,
15.5261

■ 62.8265, -2.3992,
3.1304

■ 54.6267, -36.2311,
17.6281

■ 64.6618, 4.3923,
1.2990

■ 54.1177, -38.6506,
19.6694

■ 66.6496, 11.5126,
-0.4289

■ 53.7529, -40.4623,
21.6215

■ 68.7829, 18.9096,
-2.0477

■ 53.5046, -41.7666,
23.4479

■ 71.0543, 26.5358,
-3.5545

■ 53.4726, -41.9365,
23.6928

■ 73.4562, 34.3491,
-4.9489

■ 73.8427, 36.1077,
-9.2167

Harmonies

Analogous

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



58.2949, -15.0607, 15.6083



58.2937, -20.2370, 9.1352



58.2949, -21.0063, -0.1213

Triad

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



58.2949, -20.2379, 9.1359



58.2949, 0.2915, -18.0709



58.2949, 12.4960, 13.8277

Complementary

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



58.2937, -20.2370, 9.1352



48.7883, 16.9788, -2.1956

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.



58.2949, 17.2369, 6.2859



58.2937, -20.2370, 9.1352



58.2949, 9.8806, -12.7988

Square

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



58.2949, -20.2379, 9.1359



58.2949, -9.5984, -16.9564



58.2949, 16.2485, -3.4947



58.2949, 3.6676, 17.9809

Rectangle

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



58.2937, -20.2370, 9.1352



58.2949, -18.9733, -6.8230



58.2949, 16.2485, -3.4947



58.2949, 14.6468, 11.6626

Sweetspot

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



58.2949, -20.2379, 9.1359



82.2456, -12.3563, 6.9685



59.5292, -16.6879, 18.6911



38.2583, -6.3096, 3.4278



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.2949, -20.2379, 9.1359



77.5435, -31.3627, 14.0274



58.9642, -16.3980, -0.4248



29.0953, -4.4084, 2.4774



46.4776, -36.3734, 20.4267



7.3210, -5.2332, 2.1463

Inverse Universe

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



48.7883, 16.9788, -2.1956



62.2256, 28.7869, -4.1381



48.1184, 13.5558, 7.3597



27.5774, 1.5026, 0.6533



26.1206, 46.7855, 0.9631



4.1983, 7.7447, -1.5898

Previews

White Background



This preview shows how the HunterLab color 58.2937, -20.2370, 9.1352 looks on a white background.

Color Contrast Check

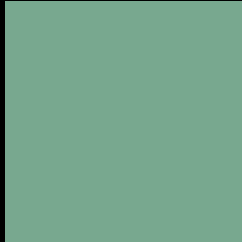
Large Text (above 18pt) WCAG AA × Fail

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 58.2937, -20.2370, 9.1352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

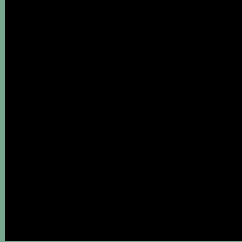
Any Text WCAG AA ✓ Pass

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 58.2937, -20.2370, 9.1352 Background



This preview shows how black text looks on a background with the HunterLab color 58.2937, -20.2370, 9.1352.



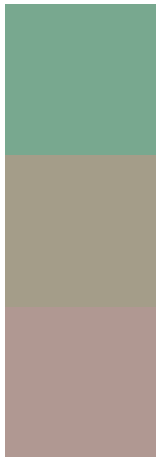
This preview shows how white text looks on a background with the HunterLab color 58.2937,

-20.2370, 9.1352.

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

58.2937, -20.2370, 9.1352

Protanopia

58.1486, -3.8907, 11.6313

Deuteranopia

58.1050, 3.7514, 8.1210



Tritanopia

58.1730, -10.7131, -6.2046

Trichromacy



Original Color

58.2937, -20.2370, 9.1352

Protanomaly

58.0084, -10.3765, 10.5971

Deuteranomaly

57.9361, -5.7301, 8.1856

Tritanomaly

58.2028, -14.5471, -0.1684

Monochromacy



Original Color

58.2937, -20.2370, 9.1352

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.4159, -9.4476, 5.1535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2937, -20.2370, 9.1352 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(120, 168, 143)` looks like.

```
.text, #text, p{  
    color:rgb(120, 168, 143)  
}
```

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(120, 168, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 168, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2937, -20.2370, 9.1352 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(120, 168, 143) }
```


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

```
.border{ border-color:rgb(120, 168, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 168, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 168, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 168, 143);  
box-shadow:4px 4px 4px 4px rgb(120, 168,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2937, -20.2370, 9.1352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 168, 143) }
```

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

```
.background{ background-color: rgb(120,  
168, 143) }
```

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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