

Converting Colors

HunterLab(57.2836, 30.1311,
13.4942)

Have a look what the booklet for
HunterLab(57.2836, 30.1311,
13.4942) contains.

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Color

**HunterLab(57.1938, 30.2603,
13.5126)**

Conversions

Conversions Part 1

Format	Color
Hex	DD8183
RGB	221, 129, 131
RGB Percent	87%, 51%, 51%
CMY	0.1333, 0.4941, 0.4863
CMYK	0.00, 0.42, 0.41, 0.13
HSL	359°, 57%, 69%
HSV	359°, 42%, 87%
XYZ	41.7657, 32.7113, 25.5853
YIQ	156.7360, 54.1900, 20.1260

Conversions

Conversions Part 2

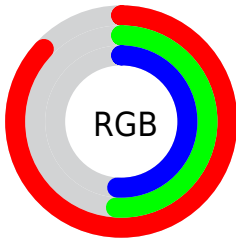
Format	Color
R_{YB}	221, 129, 131
Decimal	14516611
CIE Lab	63.93, 35.61, 14.39
CIE LCh	64, 38.412, 21.999
Yxy	32.7129, 0.4174, 0.3269
Android (android.graphics.Color)	4292706691 (0xFFDD8183)
YUV	156.7360, -12.6878, 56.3595
Hunter-Lab	57.1938, 30.2603, 13.5126

Details

The HunterLab color **57.1938, 30.2603, 13.5126** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.4188, -28.6622, -2.8531**, and the grayscale version is **57.9939, -3.0944, 3.1509**.

A 20% lighter version of the original color is **76.5426, 21.8893, 12.4222**, and **37.2082, 27.7218, 10.6928** is the 20% darker color. If you saturate the color by 10%, you get **51.9425, 39.1630, 16.0550**, and if you desaturate by 10%, it is **63.1086, 21.4255, 11.1025**.

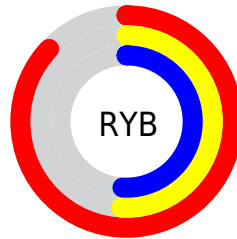
Distribution



Red (87%)

Green (51%)

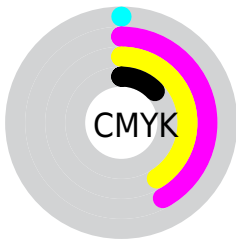
Blue (51%)



Red (87%)

Yellow (51%)

Blue (51%)

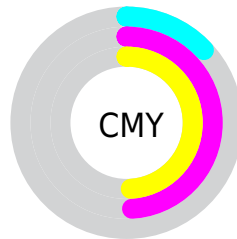


Cyan (0%)

Magenta (42%)

Yellow (41%)

Black (13%)



Cyan (13%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1938, 30.2603, 13.5126 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 57.1938, 30.2603, 13.5126 by changing the saturation by 10% instead.

■ 57.1938, 30.2603,
13.5126

■ 57.1938, 30.2603,
13.5126

177.3004, 36.5778,
25.7004

■ 46.8045, 29.1055,
12.1262

■ 79.9544, 32.2375,
16.2344

■ 37.1326, 27.8327,
10.7062

■ 92.2517, 33.0845,
17.5818

■ 28.2375, 26.4300,
9.2354

■ 105.1218, 33.8462,
18.9265

■ 20.1942, 24.8966,
7.6843

118.5403, 34.5294,
20.2719

■ 13.1046, 23.2668,
6.1289

132.4857, 35.1394,
21.6202

■ 6.5942, 25.3874,
4.6159

146.9387, 35.6814,

0.0000, INF, NaN

22.9735

0.0000, NaN, NaN

161.8822, 36.1596,
24.3332

0.0000, NaN, NaN

■ 57.1938, 30.2603,
13.5126

■ 57.1938, 30.2603,
13.5126

■ 51.9425, 39.1630,
16.0550

■ 63.1086, 21.4255,
11.1025

■ 47.4755, 47.7732,
18.6256

■ 69.5728, 12.8559,
8.8640

■ 43.9200, 55.5010,
21.0479

■ 76.4976, 4.6183,
6.8046

■ 41.3723, 61.6173,
23.0836

■ 83.8107, -3.2826,
4.9130

■ 39.8532, 65.5072,
24.5062

■ 91.4549, -10.8733,
3.1703

■ 39.2207, 67.1934,
25.1359

■ 97.0114, -15.8940,
1.6787

Harmonies

Analogous

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



57.1952, 32.7657, -1.3529



57.1938, 30.2603, 13.5126



57.1952, 18.3311, 22.4907

Triad

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



57.1952, 30.2572, 13.5136



57.1952, -26.4500, 19.0469



57.1952, -7.5026, -36.6777

Complementary

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



57.1938, 30.2603, 13.5126



78.4188, -28.6622, -2.8531

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.



57.1952, -21.6974, -26.9521



57.1938, 30.2603, 13.5126



57.1952, -31.7780, 7.2461

Square

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



57.1952, 30.2572, 13.5136



57.1952, -14.7125, 24.9796



57.1952, -30.1449, -9.7023



57.1952, 9.6184, -33.5500

Rectangle

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



57.1938, 30.2603, 13.5126



57.1952, 7.3248, 25.3812



57.1952, -30.1449, -9.7023



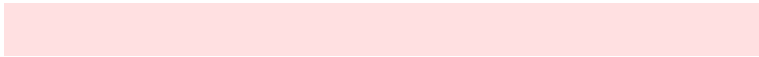
57.1952, -12.7433, -34.7232

Sweetspot

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



57.1952, 30.2572, 13.5136



89.5691, 5.8777, 8.1117



59.8479, 43.7848, -30.1242



40.9312, 3.3000, 3.8955

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1952, 30.2572, 13.5136



61.7957, 44.7809, 18.5099



68.1455, 7.8436, 24.0565



36.1332, 1.3208, 2.9505



29.8967, 51.2266, 19.1049



7.6204, 13.0788, 4.7022

Inverse Universe

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



57.1952, 30.2572, 13.5136



61.7957, 44.7809, 18.5099



64.6192, -8.0058, -23.0870



36.1332, 1.3208, 2.9505



29.8967, 51.2266, 19.1049



7.6204, 13.0788, 4.7022

Previews

White Background



This preview shows how the HunterLab color 57.1938, 30.2603, 13.5126 looks on a white background.

Color Contrast Check

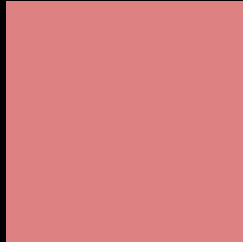
Large Text (above 18pt) WCAG AA × Fail

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 57.1938, 30.2603, 13.5126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

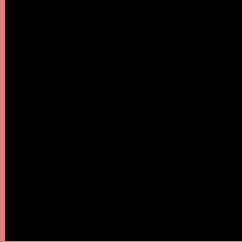
Any Text WCAG AA ✓ Pass

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 57.1938, 30.2603, 13.5126 Background



This preview shows how black text looks on a background with the HunterLab color 57.1938, 30.2603, 13.5126.



This preview shows how white text looks on a background with the HunterLab color 57.1938, 30.2603,

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

57.1938, 30.2603, 13.5126

Protanopia

57.4747, -2.8956, 8.1460

Deuteranopia

57.2106, 4.0931, 14.5161



Tritanopia

57.2487, 31.8884, 11.3238

Trichromacy



Original Color

57.1938, 30.2603, 13.5126

Protanomaly

56.9992, 8.1906, 9.8583

Deuteranomaly

57.0146, 13.1672, 14.1255

Tritanomaly

57.1990, 31.6464, 12.0401

Monochromacy



Original Color

57.1938, 30.2603, 13.5126

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.1917, 7.9085, 6.3348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1938, 30.2603, 13.5126 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, 129, 131)` looks like.

```
.text, #text, p{  
    color:rgb(221, 129, 131)  
}
```

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, 129, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 129, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1938, 30.2603, 13.5126 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, 129, 131) }
```


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

```
.border{ border-color:rgb(221, 129, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 129, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 129, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 129, 131);  
box-shadow:4px 4px 4px 4px rgb(221, 129,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1938, 30.2603, 13.5126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 129, 131) }
```

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

```
.background{ background-color: rgb(221,  
129, 131) }
```

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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