

Converting Colors

HunterLab(57.4257, 29.6416,
14.0815)

Have a look what the booklet for
HunterLab(57.4257, 29.6416,
14.0815) contains.

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Color

**HunterLab(57.4013, 29.6279,
14.0751)**

Conversions

Conversions Part 1

Format	Color
Hex	DD8282
RGB	221, 130, 130
RGB Percent	87%, 51%, 51%
CMY	0.1333, 0.4902, 0.4902
CMYK	0.00, 0.41, 0.41, 0.13
HSL	0°, 57%, 69%
HSV	0°, 41%, 87%
XYZ	41.8307, 32.9491, 25.2742
YIQ	157.2090, 54.2360, 19.2920

Conversions

Conversions Part 2

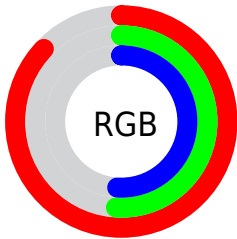
Format	Color
R _Y B	221, 130, 130
Decimal	14516866
CIE Lab	64.12, 34.98, 15.22
CIE LCh	64, 38.148, 23.521
Yxy	32.9507, 0.4181, 0.3293
Android (android.graphics.Color)	4292706946 (0xFFDD8282)
YUV	157.2090, -13.4140, 55.9447
Hunter-Lab	57.4013, 29.6279, 14.0751

Details

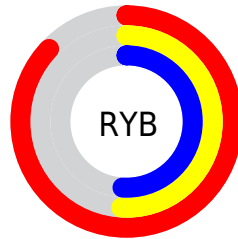
The HunterLab color **57.4013, 29.6279, 14.0751** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.5344, -28.0813, -3.7430**, and the grayscale version is **58.1895, -3.1048, 3.1615**.

A 20% lighter version of the original color is **76.7853, 21.2101, 13.0938**, and **37.3799, 27.1563, 11.1613** is the 20% darker color. If you saturate the color by 10%, you get **52.1136, 38.5241, 16.6770**, and if you desaturate by 10%, it is **63.3506, 20.8330, 11.5587**.

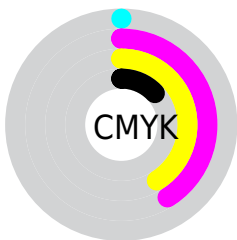
Distribution



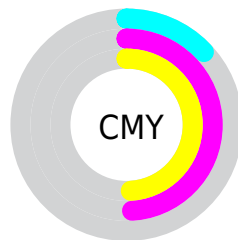
- Red (87%)
- Green (51%)
- Blue (51%)



- Red (87%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (41%)
- Yellow (41%)
- Black (13%)



- Cyan (13%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4013, 29.6279, 14.0751 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 57.4013, 29.6279, 14.0751 by changing the saturation by 10% instead.

■ 57.4013, 29.6279,
14.0751

■ 57.4013, 29.6279,
14.0751

177.6028, 35.7242,
26.6102

■ 46.9986, 28.5012,
12.6376

■ 80.1864, 31.5510,
16.8887

■ 37.3123, 27.2570,
11.1619

■ 92.4950, 32.3720,
18.2778

■ 28.4016, 25.8825,
9.6296

■ 105.3759, 33.1086,
19.6622

■ 20.3409, 24.3754,
8.0092

118.8048, 33.7673,
21.0453

■ 13.2317, 22.7649,
6.4045

132.7602, 34.3536,
22.4298

■ 6.7544, 24.4066,
4.7281

147.2228, 34.8724,

0.0000, INF, NaN

23.8177

0.0000, NaN, NaN

162.1756, 35.3280,
25.2108

0.0000, NaN, NaN

■ 57.4013, 29.6279,
14.0751

■ 57.4013, 29.6279,
14.0751

■ 52.1136, 38.5241,
16.6770

■ 63.3506, 20.8330,
11.5587

■ 47.6087, 47.1722,
19.2500

■ 69.8475, 12.3269,
9.1766

■ 44.0148, 54.9901,
21.6105

■ 76.8035, 4.1692,
6.9443

■ 41.4306, 61.2459,
23.5201

■ 84.1464, -3.6404,
4.8566

■ 39.8800, 65.3035,
24.7674

■ 91.8194, -11.1317,
2.8993

■ 39.2076, 67.1425,
25.3350

■ 97.0114, -15.8939,
1.6788

Harmonies

Analogous

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



57.4027, 32.6501, -0.4489



57.4013, 29.6279, 14.0751



57.4027, 17.4095, 22.7347

Triad

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



57.4027, 29.6248, 14.0761



57.4027, -26.7797, 18.5445



57.4027, -6.6626, -36.5164

Complementary

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



57.4013, 29.6279, 14.0751



78.5344, -28.0813, -3.7430

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.



57.4027, -21.0211, -27.4486



57.4013, 29.6279, 14.0751



57.4027, -31.7426, 6.4822

Square

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



57.4027, 29.6248, 14.0761



57.4027, -15.3863, 24.7485



57.4027, -29.7621, -10.5276



57.4027, 10.3900, -32.7554

Rectangle

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



57.4013, 29.6279, 14.0751



57.4027, 6.3789, 25.4566



57.4027, -29.7621, -10.5276



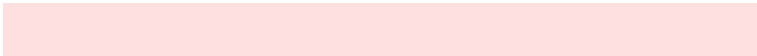
57.4027, -11.9371, -34.7997

Sweetspot

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



57.4027, 29.6248, 14.0761



89.5495, 5.7685, 8.4010



60.4633, 44.3165, -29.0460



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.



57.4027, 29.6248, 14.0761



62.3326, 43.4453, 19.0646



69.1657, 6.1285, 24.6229



36.1271, 1.2867, 3.0404



29.8833, 51.1743, 19.3098



7.6064, 13.0244, 4.9151

Inverse Universe

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



78.5344, -28.0813, -3.7430



91.3703, -36.7802, -5.7327



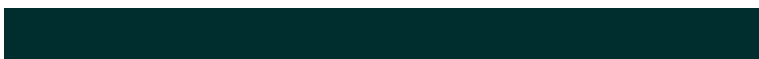
63.8917, -6.5271, -24.2241



38.5090, -5.0702, 1.0813



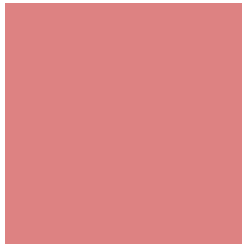
57.5063, -30.4849, -6.0696



14.6371, -7.7595, -1.5447

Previews

White Background



This preview shows how the HunterLab color 57.4013, 29.6279, 14.0751 looks on a white background.

Color Contrast Check

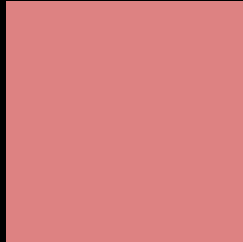
Large Text (above 18pt) WCAG AA × Fail

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 57.4013, 29.6279, 14.0751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

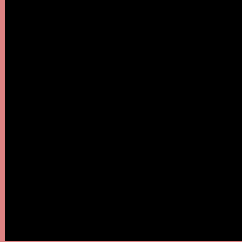
Any Text WCAG AA ✓ Pass

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 57.4013, 29.6279, 14.0751 Background



This preview shows how black text looks on a background with the HunterLab color 57.4013, 29.6279, 14.0751.



This preview shows how white text looks on a background with the HunterLab color 57.4013, 29.6279, 14.0751.

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

57.4013, 29.6279, 14.0751

Protanopia

57.5389, -2.7254, 8.6300

Deuteranopia

57.5923, 3.9510, 14.8867



Tritanopia

57.5022, 31.4928, 11.1916

Trichromacy



Original Color

57.4013, 29.6279, 14.0751

Protanomaly

56.9737, 8.0557, 10.2256

Deuteranomaly

57.3927, 13.0327, 14.4961

Tritanomaly

57.4277, 31.1289, 12.2666

Monochromacy



Original Color

57.4013, 29.6279, 14.0751

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.1641, 7.7627, 6.7298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4013, 29.6279, 14.0751 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, 130, 130)` looks like.

```
.text, #text, p{  
    color:rgb(221, 130, 130)  
}
```

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, 130, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 130, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4013, 29.6279, 14.0751 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, 130, 130) }
```


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

```
.border{ border-color:rgb(221, 130, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 130, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 130, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 130, 130);  
box-shadow:4px 4px 4px 4px rgb(221, 130,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4013, 29.6279, 14.0751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 130, 130) }
```

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

```
.background{ background-color: rgb(221,  
130, 130) }
```

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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