

Converting Colors

HunterLab(59.8970, 30.0000,
14.3801)

Have a look what the booklet for
HunterLab(59.8970, 30.0000,
14.3801) contains.

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Color

**HunterLab(59.8998, 29.9984,
14.3797)**

Conversions

Conversions Part 1

Format	Color
Hex	E48888
RGB	228, 136, 136
RGB Percent	89%, 53%, 53%
CMY	0.1059, 0.4666, 0.4667
CMYK	0.00, 0.40, 0.40, 0.11
HSL	0°, 63%, 71%
HSV	0°, 40%, 89%
XYZ	45.2430, 35.8799, 27.8335
YIQ	163.5080, 54.8320, 19.5040

Conversions

Conversions Part 2

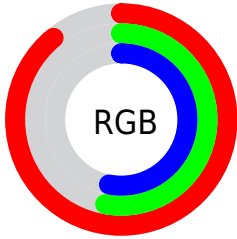
Format	Color
R _Y B	228, 136, 136
Decimal	14977160
CIE Lab	66.43, 35.10, 15.19
CIE LCh	66, 38.247, 23.398
Yxy	35.8816, 0.4152, 0.3293
Android (android.graphics.Color)	4293167240 (0xFFE48888)
YUV	163.5080, -13.5614, 56.5595
Hunter-Lab	59.8998, 29.9984, 14.3797

Details

The HunterLab color **59.8998, 29.9984, 14.3797** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81.4369, -28.7580, -3.7602**, and the grayscale version is **60.7666, -3.2424, 3.3016**.

A 20% lighter version of the original color is **78.5882, 18.8265, 12.4335**, and **39.4444, 27.9400, 11.5609** is the 20% darker color. If you saturate the color by 10%, you get **54.3575, 39.2322, 17.0764**, and if you desaturate by 10%, it is **66.1207, 20.8895, 11.7777**.

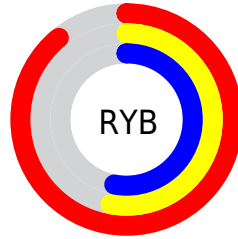
Distribution



Red (89%)

Green (53%)

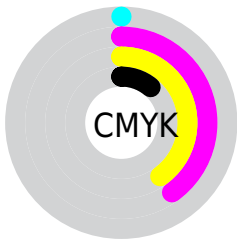
Blue (53%)



Red (89%)

Yellow (53%)

Blue (53%)

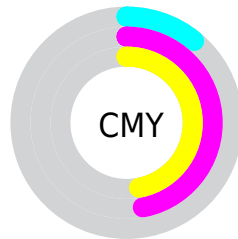


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (11%)



Cyan (11%)


Magenta (47%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.8998, 29.9984, 14.3797 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 59.8998, 29.9984, 14.3797 by changing the saturation by 10% instead.


 59.8998, 29.9984,
14.3797

 59.8998, 29.9984,
14.3797


181.2300, 35.9746,
26.8957


 49.3384, 28.8930,
12.9510


 82.9755, 31.8851,
17.1825

 39.4818, 27.6725,
11.4878


 95.4186, 32.6907,
18.5683

 30.3861, 26.3237,
9.9734


 108.4280, 33.4133,
19.9504

 22.1214, 24.8418,
8.3801

121.9803, 34.0592,
21.3320

 14.7816, 23.2447,
6.6627

136.0544, 34.6338,
22.7156

 8.4367, 22.0525,
5.9057

150.6316, 35.1419,

0.0000, INF, NaN

24.1031

0.0000, NaN, NaN

165.6952, 35.5876,
25.4961

0.0000, NaN, NaN

■ 59.8998, 29.9984,
14.3797

■ 59.8998, 29.9984,
14.3797

■ 54.3575, 39.2322,
17.0764

■ 66.1207, 20.8895,
11.7777

■ 49.6190, 48.2430,
19.7542

■ 72.9031, 12.0893,
9.3177

■ 45.8189, 56.4407,
22.2271

■ 80.1562, 3.6531,
7.0135

■ 43.0631, 63.0683,
24.2489

■ 87.8062, -4.4230,
4.8586

■ 41.3838, 67.4445,
25.5937

■ 95.7952, -12.1714,
2.8379

■ 40.6131, 69.5494,
26.2432

■ 97.5879, -13.8314,
2.4117

Harmonies

Analogous

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



59.9013, 33.0130, -0.4413



59.8998, 29.9984, 14.3797



59.9013, 17.6524, 23.2992

Triad

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



59.9013, 29.9952, 14.3808



59.9013, -27.3354, 19.0487



59.9013, -6.9264, -36.7823

Complementary

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



59.8998, 29.9984, 14.3797



81.4369, -28.7580, -3.7602

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.



59.9013, -21.5391, -27.6076



59.8998, 29.9984, 14.3797



59.9013, -32.4394, 6.7403

Square

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



59.9013, 29.9952, 14.3808



59.9013, -15.6832, 25.4194



59.9013, -30.4424, -10.5095



59.9013, 10.3987, -33.0521

Rectangle

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



59.8998, 29.9984, 14.3797



59.9013, 6.4694, 26.1267



59.9013, -30.4424, -10.5095



59.9013, -12.2914, -35.0374

Sweetspot

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



59.9013, 29.9952, 14.3808



89.5495, 5.7685, 8.4010



63.0111, 44.9776, -29.4496



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.



59.9013, 29.9952, 14.3808



62.9365, 42.3911, 18.7549



71.9219, 6.0893, 25.2226



37.9053, 1.3690, 3.1964



30.8617, 52.8498, 19.9421



8.3897, 14.3657, 5.4212

Inverse Universe

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



81.4369, -28.7580, -3.7602



91.4821, -36.3530, -5.5814



66.5521, -6.8079, -24.4995



40.4182, -5.3372, 1.1297



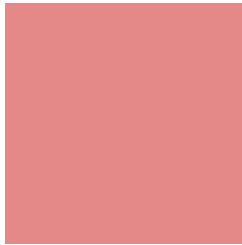
59.3891, -31.4830, -6.2684



16.1444, -8.5585, -1.7038

Previews

White Background



This preview shows how the HunterLab color 59.8998, 29.9984, 14.3797 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 59.8998, 29.9984, 14.3797 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 59.8998, 29.9984, 14.3797 Background



This preview shows how black text looks on a background with the HunterLab color 59.8998, 29.9984, 14.3797.



This preview shows how white text looks on a background with the HunterLab color 59.8998, 29.9984,

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

59.8998, 29.9984, 14.3797

Protanopia

59.9871, -2.8589, 8.8103

Deuteranopia

60.1346, 4.1807, 15.2493



Tritanopia

60.0252, 32.0097, 11.0877

Trichromacy



Original Color

59.8998, 29.9984, 14.3797

Protanomaly

59.5124, 8.3224, 10.5300

Deuteranomaly

59.9271, 13.3164, 14.8455

Tritanomaly

59.9491, 31.6371, 12.1844

Monochromacy



Original Color

59.8998, 29.9984, 14.3797

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.0076, 7.6710, 6.9044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8998, 29.9984, 14.3797 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(228, 136, 136)` looks like.

```
.text, #text, p{  
    color:rgb(228, 136, 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(228, 136, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 136, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8998, 29.9984, 14.3797 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(228, 136, 136) }
```


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

```
.border{ border-color:rgb(228, 136, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 136, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 136, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 136, 136);  
box-shadow:4px 4px 4px 4px rgb(228, 136,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8998, 29.9984, 14.3797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 136, 136) }
```

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

```
.background{ background-color: rgb(228,  
136, 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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