

Converting Colors

HunterLab(59.8108, 29.4884,
14.2187)

Have a look what the booklet for
HunterLab(59.8108, 29.4884,
14.2187) contains.

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Color

**HunterLab(59.7635, 29.5995,
14.2362)**

Conversions

Conversions Part 1

Format	Color
Hex	E38888
RGB	227, 136, 136
RGB Percent	89%, 53%, 53%
CMY	0.1098, 0.4666, 0.4667
CMYK	0.00, 0.40, 0.40, 0.11
HSL	0°, 62%, 71%
HSV	0°, 40%, 89%
XYZ	44.9266, 35.7168, 27.8187
YIQ	163.2090, 54.2360, 19.2920

Conversions

Conversions Part 2

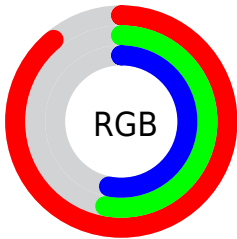
Format	Color
R _Y B	227, 136, 136
Decimal	14911624
CIE Lab	66.30, 34.73, 15.00
CIE LCh	66, 37.828, 23.354
Yxy	35.7185, 0.4142, 0.3293
Android (android.graphics.Color)	4293101704 (0xFFE38888)
YUV	163.2090, -13.4140, 55.9447
Hunter-Lab	59.7635, 29.5995, 14.2362

Details

The HunterLab color **59.7635, 29.5995, 14.2362** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81.0652, -28.4949, -3.6989**, and the grayscale version is **60.6434, -3.2358, 3.2949**.

A 20% lighter version of the original color is **78.5882, 18.8265, 12.4335**, and **39.3034, 27.5564, 11.4198** is the 20% darker color. If you saturate the color by 10%, you get **54.2300, 38.7854, 16.9175**, and if you desaturate by 10%, it is **65.9686, 20.5447, 11.6512**.

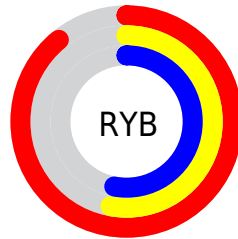
Distribution



Red (89%)

Green (53%)

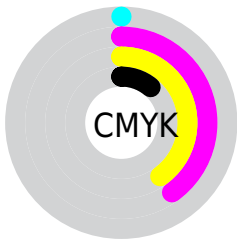
Blue (53%)



Red (89%)

Yellow (53%)

Blue (53%)

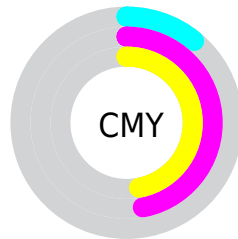


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (11%)



Cyan (11%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7635, 29.5995, 14.2362 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 59.7635, 29.5995, 14.2362 by changing the saturation by 10% instead.

59.7635, 29.5995,
14.2362

59.7635, 29.5995,
14.2362

181.0328, 35.4629,
26.6728

49.2107, 28.5079,
12.8189

82.8236, 31.4593,
17.0182

39.3632, 27.3012,
11.3680

95.2593, 32.2518,
18.3946

30.2774, 25.9660,
9.8670

108.2619, 32.9616,
19.7677

22.0237, 24.4970,
8.2885

121.8075, 33.5950,
21.1406

14.6961, 22.9109,
6.5879

135.8752, 34.1574,
22.5159

8.3542, 21.7936,
5.8479

150.4462, 34.6535,

0.0000, INF, NaN

23.8954

0.0000, NaN, NaN

165.5038, 35.0874,
25.2807

0.0000, NaN, NaN

■ 59.7635, 29.5995,
14.2362

■ 59.7635, 29.5995,
14.2362

■ 54.2300, 38.7854,
16.9175

■ 65.9686, 20.5447,
11.6512

■ 49.4922, 47.7622,
19.5840

■ 72.7294, 11.7998,
9.2081

■ 45.6841, 55.9497,
22.0528

■ 79.9561, 3.4173,
6.9200

■ 42.9125, 62.5972,
24.0801

■ 87.5758, -4.6076,
4.7800

■ 41.2121, 67.0204,
25.4392

■ 95.5313, -12.3077,
2.7731

■ 40.4118, 69.2047,
26.1131

■ 97.5043, -14.1297,
2.3057

Harmonies

Analogous

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



59.7650, 32.5580, -0.4294



59.7635, 29.5995, 14.2362



59.7650, 17.4261, 23.0918

Triad

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



59.7650, 29.5963, 14.2373



59.7650, -27.0532, 18.8949



59.7650, -6.9001, -36.2255

Complementary

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



59.7635, 29.5995, 14.2362



81.0652, -28.4949, -3.6989

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.



59.7650, -21.3460, -27.1751



59.7635, 29.5995, 14.2362



59.7650, -32.1178, 6.7154

Square

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



59.7650, 29.5963, 14.2373



59.7650, -15.5138, 25.2133



59.7650, -30.1504, -10.3158



59.7650, 10.2165, -32.5722

Rectangle

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



59.7635, 29.5995, 14.2362



59.7650, 6.3862, 25.9077



59.7650, -30.1504, -10.3158



59.7650, -12.2028, -34.5015

Sweetspot

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



59.7650, 29.5963, 14.2373



89.5495, 5.7685, 8.4010



62.8375, 44.4184, -29.0724



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.



59.7650, 29.5963, 14.2373



62.9365, 42.3911, 18.7550



71.6660, 5.9660, 24.9942



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.



81.0652, -28.4949, -3.6989



91.4820, -36.3529, -5.5814



66.3566, -6.7901, -24.1639



40.4182, -5.3372, 1.1297



59.3890, -31.4829, -6.2685



16.1444, -8.5585, -1.7038

Previews

White Background



This preview shows how the HunterLab color 59.7635, 29.5995, 14.2362 looks on a white background.

Color Contrast Check

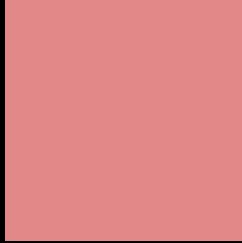
Large Text (above 18pt) WCAG AA × Fail

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 59.7635, 29.5995, 14.2362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

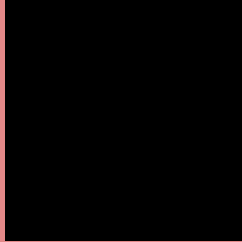
Any Text WCAG AA ✓ Pass

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 59.7635, 29.5995, 14.2362 Background



This preview shows how black text looks on a background with the HunterLab color 59.7635, 29.5995, 14.2362.



This preview shows how white text looks on a background with the HunterLab color 59.7635, 29.5995,

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

59.7635, 29.5995, 14.2362

Protanopia

59.9871, -2.8589, 8.8103

Deuteranopia

59.7503, 4.3245, 14.8742



Tritanopia

59.8884, 31.6138, 10.9361

Trichromacy



Original Color

59.7635, 29.5995, 14.2362

Protanomaly

59.4045, 7.9675, 10.4095

Deuteranomaly

59.5463, 13.4528, 14.4705

Tritanomaly

59.8121, 31.2399, 12.0351

Monochromacy



Original Color

59.7635, 29.5995, 14.2362

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.5999, 7.6843, 6.8794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7635, 29.5995, 14.2362 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(227, 136, 136)` looks like.

```
.text, #text, p{  
    color:rgb(227, 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(227, 136, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 136, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7635, 29.5995, 14.2362 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(227, 136, 136) }
```


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

```
.border{ border-color:rgb(227, 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(227, 136, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 136, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 136, 136);  
box-shadow:4px 4px 4px 4px rgb(227, 136,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7635, 29.5995, 14.2362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 136, 136) }
```

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

```
.background{ background-color: rgb(227,  
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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