

Converting Colors

HunterLab(62.8309, 31.5908,
15.2673)

Have a look what the booklet for
HunterLab(62.8309, 31.5908,
15.2673) contains.

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Color

**HunterLab(62.8300, 31.5728,
15.1190)**

Conversions

Conversions Part 1

Format	Color
Hex	EE8E8E
RGB	238, 142, 142
RGB Percent	93%, 56%, 56%
CMY	0.0667, 0.4431, 0.4431
CMYK	0.00, 0.40, 0.40, 0.07
HSL	0°, 74%, 75%
HSV	0°, 40%, 93%
XYZ	49.8153, 39.4761, 30.5852
YIQ	170.7040, 57.2160, 20.3520

Conversions

Conversions Part 2

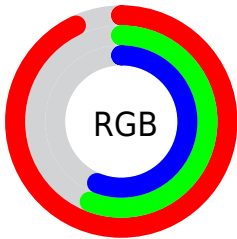
Format	Color
R _Y B	238, 142, 142
Decimal	15634062
CIE Lab	69.10, 36.34, 15.73
CIE LCh	69, 39.599, 23.411
Yxy	39.4781, 0.4156, 0.3293
Android (android.graphics.Color)	4293824142 (0xFFEE8E8E)
YUV	170.7040, -14.1511, 59.0186
Hunter-Lab	62.8300, 31.5728, 15.1190

Details

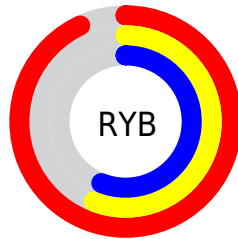
The HunterLab color **62.8300, 31.5728, 15.1190** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.4808, -30.2285, -3.9613**, and the grayscale version is **63.7342, -3.4007, 3.4628**.

A 20% lighter version of the original color is **80.7329, 16.0740, 11.6751**, and **42.0342, 29.1145, 12.1292** is the 20% darker color. If you saturate the color by 10%, you get **57.0051, 41.2898, 17.9573**, and if you desaturate by 10%, it is **69.3719, 21.9853, 12.3799**.

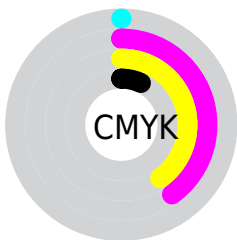
Distribution



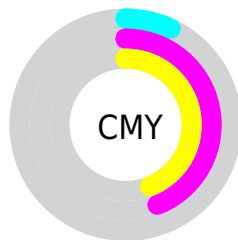
- Red (93%)
- Green (56%)
- Blue (56%)



- Red (93%)
- Yellow (56%)
- Blue (56%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (7%)



- Cyan (7%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8300, 31.5728, 15.1190 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 62.8300, 31.5728, 15.1190 by changing the saturation by 10% instead.

62.8300, 31.5728,
15.1190

62.8300, 31.5728,
15.1190

185.4505, 37.7654,
27.8545

52.0882, 30.4473,
13.6647

86.2369, 33.5037,
17.9734

42.0384, 29.2091,
12.1764

98.8335, 34.3328,
19.3846

32.7337, 27.8450,
10.6388

111.9899, 35.0796,
20.7916

24.2394, 26.3500,
9.0264

125.6833, 35.7501,
22.1977

16.6419, 24.7370,
7.2961

139.8933, 36.3496,
23.6053

10.0629, 23.0954,
7.0440

154.6018, 36.8827,

0.0000, INF, NaN

25.0163

0.0000, NaN, NaN

169.7925, 37.3534,
26.4323

0.0000, NaN, NaN

■ 62.8300, 31.5728,
15.1190

■ 62.8300, 31.5728,
15.1190

■ 57.0051, 41.2898,
17.9573

■ 69.3719, 21.9853,
12.3799

■ 52.0297, 50.7659,
20.7740

■ 76.5068, 12.7228,
9.7903

■ 48.0458, 59.3746,
23.3713

■ 84.1384, 3.8441,
7.3651

■ 45.1650, 66.3141,
25.4886

■ 92.1890, -4.6547,
5.0974

■ 43.4192, 70.8689,
26.8884

■ 98.4465, -10.7828,
3.4954

■ 42.6350, 73.0119,
27.5497

Harmonies

Analogous

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



62.8316, 34.7509, -0.4662



62.8300, 31.5728, 15.1190



62.8316, 18.5760, 24.4887

Triad

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



62.8316, 31.5694, 15.1201



62.8316, -28.7437, 20.0160



62.8316, -7.2685, -38.7350

Complementary

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



62.8300, 31.5728, 15.1190



85.4808, -30.2285, -3.9613

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.



62.8316, -22.6392, -29.0781



62.8300, 31.5728, 15.1190



62.8316, -34.1062, 7.0730

Square

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



62.8316, 31.5694, 15.1201



62.8316, -16.4937, 26.7106



62.8316, -32.0035, -11.0787



62.8316, 10.9588, -34.8000

Rectangle

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



62.8300, 31.5728, 15.1190



62.8316, 6.8079, 27.4562



62.8316, -32.0035, -11.0787



62.8316, -12.9121, -36.8993

Sweetspot

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



62.8316, 31.5694, 15.1201



89.5495, 5.7685, 8.4010



66.1033, 47.3256, -30.9905



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.



62.8316, 31.5694, 15.1201



62.9365, 42.3911, 18.7549



75.4700, 6.4227, 26.5117



39.6976, 1.4521, 3.3537



31.8453, 54.5342, 20.5776



9.1854, 15.7283, 5.9353

Inverse Universe

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



85.4808, -30.2285, -3.9613



91.4820, -36.3529, -5.5814



69.8219, -7.1415, -25.7886



42.3425, -5.6065, 1.1784



61.2818, -32.4864, -6.4682



17.6755, -9.3701, -1.8654

Previews

White Background



This preview shows how the HunterLab color 62.8300, 31.5728, 15.1190 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 62.8300, 31.5728, 15.1190 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 62.8300, 31.5728, 15.1190 Background



This preview shows how black text looks on a background with the HunterLab color 62.8300, 31.5728, 15.1190.



This preview shows how white text looks on a background with the HunterLab color 62.8300, 31.5728,

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

62.8300, 31.5728, 15.1190

Protanopia

62.8377, -3.1626, 9.4054

Deuteranopia

63.0596, 4.1446, 16.3222



Tritanopia

62.9562, 33.5975, 11.8083

Trichromacy



Original Color

62.8300, 31.5728, 15.1190

Protanomaly

62.4532, 8.4389, 11.2384

Deuteranomaly

62.5745, 13.8568, 15.6567

Tritanomaly

62.8797, 33.2232, 12.9103

Monochromacy



Original Color

62.8300, 31.5728, 15.1190

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.6752, 8.2880, 7.3038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8300, 31.5728, 15.1190 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(238, 142, 142)` looks like.

```
.text, #text, p{  
    color:rgb(238, 142, 142)  
}
```

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(238, 142, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 142, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8300, 31.5728, 15.1190 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(238, 142, 142) }
```


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

```
.border{ border-color:rgb(238, 142, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 142, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 142, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 142, 142);  
box-shadow:4px 4px 4px 4px rgb(238, 142,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8300, 31.5728, 15.1190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 142, 142) }
```

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

```
.background{ background-color: rgb(238,  
142, 142) }
```

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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