

Converting Colors

HunterLab(62.4459, 31.5697,
13.5171)

Have a look what the booklet for
HunterLab(62.4459, 31.5697,
13.5171) contains.

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Color

**HunterLab(62.3915, 31.6540,
13.5431)**

Conversions

Conversions Part 1

Format	Color
Hex	EC8D91
RGB	236, 141, 145
RGB Percent	93%, 55%, 57%
CMY	0.0745, 0.4470, 0.4314
CMYK	0.00, 0.40, 0.39, 0.07
HSL	357°, 71%, 74%
HSV	357°, 40%, 93%
XYZ	49.2278, 38.9270, 31.7071
YIQ	169.8610, 55.3360, 21.3840

Conversions

Conversions Part 2

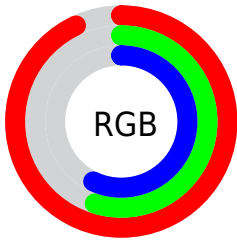
Format	Color
R _Y B	236, 141, 145
Decimal	15502737
CIE Lab	68.70, 36.46, 13.47
CIE LCh	69, 38.865, 20.276
Yxy	38.9289, 0.4107, 0.3248
Android (android.graphics.Color)	4293692817 (0xFFEC8D91)
YUV	169.8610, -12.2565, 58.0039
Hunter-Lab	62.3915, 31.6540, 13.5431

Details

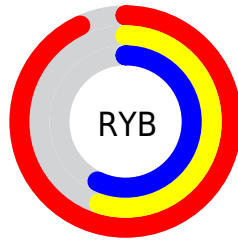
The HunterLab color **62.3915, 31.6540, 13.5431** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.5463, -30.6805, -1.9809**, and the grayscale version is **63.3786, -3.3817, 3.4435**.

A 20% lighter version of the original color is **80.5378, 17.0597, 10.1480**, and **41.6150, 29.1282, 10.7282** is the 20% darker color. If you saturate the color by 10%, you get **56.6262, 41.2993, 16.2033**, and if you desaturate by 10%, it is **68.8578, 22.0954, 11.0828**.

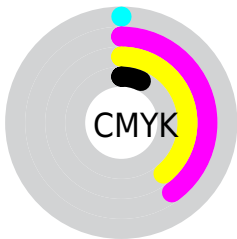
Distribution



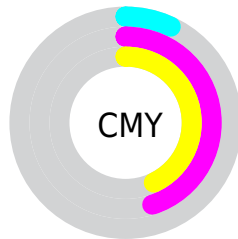
- Red (93%)
- Green (55%)
- Blue (57%)



- Red (93%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (40%)
- Yellow (39%)
- Black (7%)




- Cyan (7%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.3915, 31.6540, 13.5431 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 62.3915, 31.6540, 13.5431 by changing the saturation by 10% instead.


 62.3915, 31.6540,
13.5431


 62.3915, 31.6540,
13.5431


184.8211, 37.9116,
25.3602


 51.6763, 30.5195,
12.2223


 85.7495, 33.6018,
16.1564

 41.6550, 29.2717,
10.8788


 98.3234, 34.4387,
17.4573

 32.3811, 27.8978,
9.5002


 111.4580, 35.1930,
18.7596

 23.9205, 26.3931,
8.0655

125.1305, 35.8706,
20.0656

 16.3607, 24.7726,
6.5383

139.3204, 36.4768,
21.3774

 9.8254, 23.1329,
6.2317

154.0095, 37.0165,

0.0000, INF, NaN

22.6964

0.0000, NaN, NaN

169.1813, 37.4935,
24.0237

0.0000, NaN, NaN

■ 62.3915, 31.6540,
13.5431

■ 62.3915, 31.6540,
13.5431

■ 56.6262, 41.2993,
16.2033

■ 68.8578, 22.0954,
11.0828

■ 51.6913, 50.6637,
18.9722

■ 75.9044, 12.8218,
8.8474

■ 47.7257, 59.1322,
21.6801

■ 83.4376, 3.8975,
6.8331

■ 44.8401, 65.9230,
24.0762

■ 91.3815, -4.6755,
5.0193

■ 43.0697, 70.3417,
25.8933

■ 98.2715, -11.4019,
3.2753

■ 42.2547, 72.4140,
26.9050

Harmonies

Analogous

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



62.3930, 33.6061, -2.2835



62.3915, 31.6540, 13.5431



62.3930, 19.7759, 23.4130

Triad

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



62.3930, 31.6507, 13.5442



62.3930, -27.2628, 20.6512



62.3930, -8.9405, -37.3417

Complementary

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



62.3915, 31.6540, 13.5431



84.5463, -30.6805, -1.9809

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.



62.3930, -23.5011, -26.7462



62.3915, 31.6540, 13.5431



62.3930, -33.2789, 8.5876

Square

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



62.3930, 31.6507, 13.5442



62.3930, -14.6206, 26.6582



62.3930, -31.9825, -8.8073



62.3930, 8.8200, -34.9271

Rectangle

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



62.3915, 31.6540, 13.5431



62.3930, 8.4917, 26.7177



62.3930, -31.9825, -8.8073



62.3930, -14.3368, -35.0925

Sweetspot

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



62.3930, 31.6507, 13.5442



89.5882, 5.9796, 7.8396



64.9141, 45.0686, -31.6927



40.9408, 3.3518, 3.7568

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3930, 31.6507, 13.5442



63.0503, 42.9420, 17.0826



73.4404, 8.7799, 25.0613



38.8128, 1.4818, 3.0861



31.3791, 53.7909, 19.8643



8.8137, 15.1497, 5.2612

Inverse Universe

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



62.3930, 31.6507, 13.5442



63.0503, 42.9420, 17.0826



70.6904, -9.4428, -23.1651



38.8128, 1.4818, 3.0861



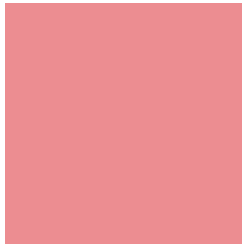
31.3791, 53.7909, 19.8643



8.8137, 15.1497, 5.2612

Previews

White Background



This preview shows how the HunterLab color 62.3915, 31.6540, 13.5431 looks on a white background.

Color Contrast Check

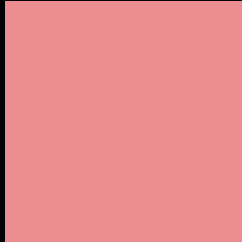
Large Text (above 18pt) WCAG AA × Fail

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 62.3915, 31.6540, 13.5431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

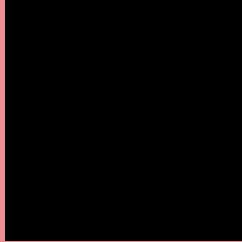
Any Text WCAG AA ✓ Pass

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 62.3915, 31.6540, 13.5431 Background



This preview shows how black text looks on a background with the HunterLab color 62.3915, 31.6540, 13.5431.



This preview shows how white text looks on a background with the HunterLab color 62.3915, 31.6540,

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

62.3915, 31.6540, 13.5431

Protanopia

62.4699, -2.7127, 7.3149

Deuteranopia

62.6363, 4.3099, 14.8186



Tritanopia

62.3084, 32.9275, 11.1108

Trichromacy



Original Color

62.3915, 31.6540, 13.5431

Protanomaly

62.0666, 8.7927, 9.1948

Deuteranomaly

62.1446, 13.9892, 14.1225

Tritanomaly

62.2567, 32.6741, 11.8555

Monochromacy



Original Color

62.3915, 31.6540, 13.5431

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.3208, 8.5984, 6.4739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3915, 31.6540, 13.5431 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(236, 141, 145)` looks like.

```
.text, #text, p{  
    color:rgb(236, 141, 145)  
}
```

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(236, 141, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 141, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3915, 31.6540, 13.5431 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(236, 141, 145) }
```


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

```
.border{ border-color:rgb(236, 141, 145) }
```

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

Here you see how a box with a 4 pixel rgb(236, 141, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 141, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 141, 145);  
box-shadow:4px 4px 4px 4px rgb(236, 141,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3915, 31.6540, 13.5431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 141, 145) }
```

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

```
.background{ background-color: rgb(236,  
141, 145) }
```

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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