

Converting Colors

HunterLab(63.6326, 30.0546,
14.0623)

Have a look what the booklet for
HunterLab(63.6326, 30.0546,
14.0623) contains.

| | |
|---|----|
| HunterLab(63.5310, 30.1937, 13.9150) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(63.5310, 30.1937,
13.9150)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | ED9193 |
| RGB | 237, 145, 147 |
| RGB Percent | 93%, 57%, 58% |
| CMY | 0.0706, 0.4313, 0.4235 |
| CMYK | 0.00, 0.39, 0.38, 0.07 |
| HSL | 359°, 72%, 75% |
| HSV | 359°, 39%, 93% |
| XYZ | 50.3169, 40.3619, 32.7424 |
| YIQ | 172.7360, 54.1900, 20.1260 |

Conversions

Conversions Part 2

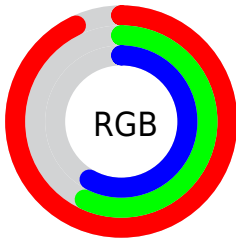
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 237, 145, 147 |
| Decimal | 15569299 |
| CIE Lab | 69.73, 34.96, 13.81 |
| CIE LCh | 70, 37.594, 21.557 |
| Yxy | 40.3639, 0.4077, 0.3270 |
| Android (android.graphics.Color) | 4293759379 (0xFFED9193) |
| YUV | 172.7360, -12.6878, 56.3595 |
| Hunter-Lab | 63.5310, 30.1937, 13.9150 |

Details

The HunterLab color **63.5310, 30.1937, 13.9150** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.1981, -29.7619, -2.7215**, and the grayscale version is **64.5710, -3.4453, 3.5083**.

A 20% lighter version of the original color is **81.7225, 15.2040, 10.5330**, and **42.6107, 27.7794, 11.0068** is the 20% darker color. If you saturate the color by 10%, you get **57.6233, 39.8760, 16.6480**, and if you desaturate by 10%, it is **70.1289, 20.6565, 11.3438**.

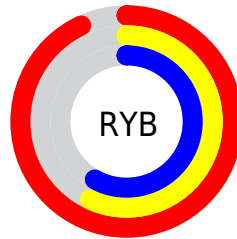
Distribution



Red (93%)

Green (57%)

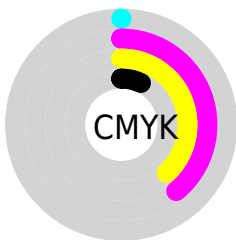
Blue (58%)



Red (93%)

Yellow (57%)

Blue (58%)

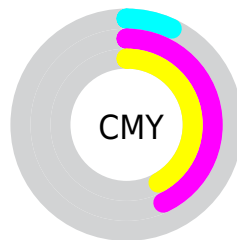


Cyan (0%)

Magenta (39%)

Yellow (38%)

Black (7%)



Cyan (7%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5310, 30.1937, 13.9150 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 63.5310, 30.1937, 13.9150 by changing the saturation by 10% instead.

63.5310, 30.1937,
13.9150

63.5310, 30.1937,
13.9150

186.4551, 35.9014,
25.8735

52.7469, 29.1305,
12.5757

87.0157, 32.0056,
16.5634

42.6518, 27.9559,
11.2130

99.6484, 32.7778,
17.8810

33.2983, 26.6560,
9.8147

112.8394, 33.4694,
19.1993

24.7506, 25.2232,
8.3601

126.5659, 34.0864,
20.5210

17.0932, 23.6638,
6.8136

140.8079, 34.6338,
21.8478

10.4453, 22.0443,
6.1374

155.5474, 35.1162,

0.0000, INF, NaN

23.1815

0.0000, NaN, NaN

170.7680, 35.5375,
24.5231

0.0000, NaN, NaN

■ 63.5310, 30.1937,
13.9150

■ 63.5310, 30.1937,
13.9150

■ 57.6233, 39.8760,
16.6480

■ 70.1289, 20.6565,
11.3438

■ 52.5345, 49.3669,
19.4479

■ 77.2977, 11.4389,
8.9646

■ 48.4063, 58.0809,
22.1439

■ 84.9456, 2.5900,
6.7788

■ 45.3565, 65.2408,
24.4870

■ 92.9983, -5.8974,
4.7707

■ 43.4341, 70.1055,
26.2150

■ 98.3588, -11.0929,
3.3851

■ 42.5238, 72.4957,
27.1564

■ 42.4450, 72.7149,
27.2213

Harmonies

Analogous

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



63.5326, 32.5335, -1.3102



63.5310, 30.1937, 13.9150



63.5326, 18.3817, 23.4112

Triad

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



63.5326, 30.1904, 13.9161



63.5326, -27.1619, 20.0009



63.5326, -8.1516, -35.9396

Complementary

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



63.5310, 30.1937, 13.9150



85.1981, -29.7619, -2.7215

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.



63.5326, -22.5808, -26.2606



63.5310, 30.1937, 13.9150



63.5326, -32.7704, 7.8835

Square

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



63.5326, 30.1904, 13.9161



63.5326, -15.0352, 26.2223



63.5326, -31.1868, -9.1489



63.5326, 9.1522, -33.0762

Rectangle

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



63.5310, 30.1937, 13.9150



63.5326, 7.3528, 26.5594



63.5326, -31.1868, -9.1489



63.5326, -13.4695, -33.9693

Sweetspot

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



63.5326, 30.1904, 13.9161



89.5691, 5.8777, 8.1117



66.2181, 44.0298, -30.1640



40.9312, 3.2999, 3.8955

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5326, 30.1904, 13.9161



63.6062, 41.6177, 17.5981



74.8254, 7.4320, 25.0089



38.8064, 1.4474, 3.1776



31.3662, 53.7431, 20.0555



8.8001, 15.0994, 5.4623

Inverse Universe

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



63.5326, 30.1904, 13.9161



63.6062, 41.6177, 17.5981



71.2385, -8.7265, -22.9383



38.8064, 1.4474, 3.1776



31.3662, 53.7431, 20.0555



8.8001, 15.0994, 5.4623

Previews

White Background



This preview shows how the HunterLab color 63.5310, 30.1937, 13.9150 looks on a white background.

Color Contrast Check

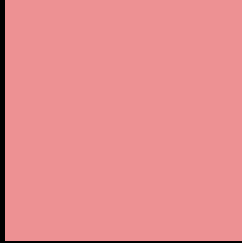
Large Text (above 18pt) WCAG AA × Fail

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 63.5310, 30.1937, 13.9150 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 63.5310, 30.1937, 13.9150 Background



This preview shows how black text looks on a background with the HunterLab color 63.5310, 30.1937, 13.9150.



This preview shows how white text looks on a background with the HunterLab color 63.5310, 30.1937,

13.9150.

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

63.5310, 30.1937, 13.9150

Protanopia

63.6535, -3.0812, 8.1911

Deuteranopia

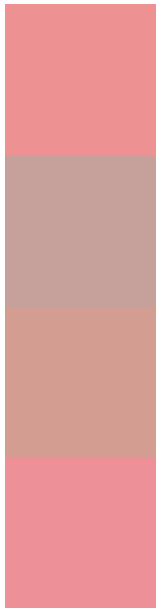
63.5884, 4.7537, 14.6641



Tritanopia

63.6319, 32.1286, 10.8778

Trichromacy



Original Color

63.5310, 30.1937, 13.9150

Protanomaly

63.1364, 8.1127, 9.9253

Deuteranomaly

63.3682, 13.9469, 14.2273

Tritanomaly

63.5536, 31.7433, 12.0043

Monochromacy



Original Color

63.5310, 30.1937, 13.9150

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.7264, 7.6994, 6.7258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5310, 30.1937, 13.9150 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(237, 145, 147)` looks like.

```
.text, #text, p{  
    color:rgb(237, 145, 147)  
}
```

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(237, 145, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 145, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5310, 30.1937, 13.9150 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(237, 145, 147) }
```


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

```
.border{ border-color:rgb(237, 145, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 145, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 145, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 145, 147);  
box-shadow:4px 4px 4px 4px rgb(237, 145,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5310, 30.1937, 13.9150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 145, 147) }
```

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

```
.background{ background-color: rgb(237,  
145, 147) }
```

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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