

Converting Colors

HunterLab(63.7458, 31.1087,
15.0741)

Have a look what the booklet for
HunterLab(63.7458, 31.1087,
15.0741) contains.

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Color

**HunterLab(63.8908, 31.1551,
15.0556)**

Conversions

Conversions Part 1

Format	Color
Hex	F09191
RGB	240, 145, 145
RGB Percent	94%, 57%, 57%
CMY	0.0588, 0.4313, 0.4314
CMYK	0.00, 0.40, 0.40, 0.06
HSL	0°, 76%, 75%
HSV	0°, 40%, 94%
XYZ	51.1713, 40.8203, 31.9701
YIQ	173.4050, 56.6200, 20.1400

Conversions

Conversions Part 2

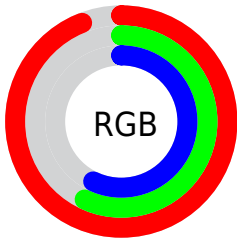
Format	Color
R_{YB}	240, 145, 145
Decimal	15765905
CIE _{Lab}	70.05, 35.85, 15.43
CIE _{LCh}	70, 39.028, 23.293
Yxy	40.8224, 0.4128, 0.3293
Android (android.graphics.Color)	4293955985 (0xFFFF09191)
YUV	173.4050, -14.0037, 58.4038
Hunter-Lab	63.8908, 31.1551, 15.0556

Details

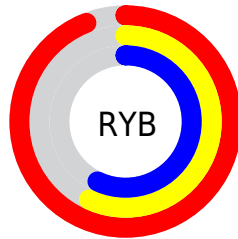
The HunterLab color **63.8908, 31.1551, 15.0556** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.3875, -30.1693, -3.8759**, and the grayscale version is **64.8531, -3.4604, 3.5236**.

A 20% lighter version of the original color is **81.6652, 14.9040, 11.3541**, and **42.9868, 28.7332, 12.0588** is the 20% darker color. If you saturate the color by 10%, you get **57.9503, 40.9694, 17.9182**, and if you desaturate by 10%, it is **70.5462, 21.4913, 12.2991**.

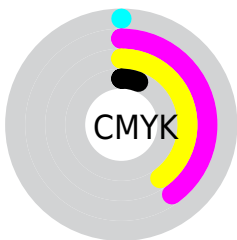
Distribution



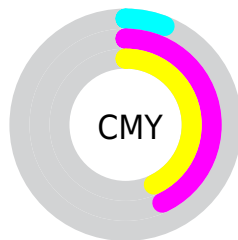
- Red (94%)
- Green (57%)
- Blue (57%)



- Red (94%)
- Yellow (57%)
- Blue (57%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (6%)





- Cyan (6%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.8908, 31.1551, 15.0556 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 63.8908, 31.1551, 15.0556 by changing the saturation by 10% instead.


 63.8908, 31.1551,
15.0556


 63.8908, 31.1551,
15.0556


186.9700, 37.1251,
27.6675

 53.0851, 30.0599,
13.6216


 87.4152, 33.0294,
17.8752

 42.9670, 28.8530,
12.1564


 100.0663, 33.8320,
19.2712

 33.5886, 27.5212,
10.6458


113.2750, 34.5534,
20.6641

 25.0136, 26.0578,
9.0659

127.0185, 35.1994,
22.0569

 17.3258, 24.4711,
7.3769

141.2769, 35.7753,
23.4520

 10.6428, 22.8323,
6.7111

156.0321, 36.2857,

 0.7535, 207.3906,

24.8512

0.5275

171.2681, 36.7344,
26.2560

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8908, 31.1551,
15.0556

■ 63.8908, 31.1551,
15.0556

■ 57.9503, 40.9694,
17.9182

■ 70.5462, 21.4913,
12.2991

■ 52.8577, 50.5764,
20.7703

■ 77.7927, 12.1638,
9.6958

■ 48.7573, 59.3605,
23.4180

■ 85.5347, 3.2256,
7.2586

■ 45.7653, 66.5178,
25.6003

■ 93.6949, -5.3305,
4.9796

■ 43.9218, 71.3056,

■ 98.6231, -10.1590,

27.0711

3.7172

■ 43.0691, 73.6307,
27.7884

■ 43.0413, 73.7077,
27.8122

Harmonies

Analogous

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



63.8924, 34.2461, -0.4420



63.8908, 31.1551, 15.0556



63.8924, 18.3537, 24.4570

Triad

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



63.8924, 31.1517, 15.0567



63.8924, -28.5959, 20.0353



63.8924, -7.3603, -38.0310

Complementary

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



63.8908, 31.1551, 15.0556



86.3875, -30.1693, -3.8759

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.



63.8924, -22.6061, -28.5080



63.8908, 31.1551, 15.0556



63.8924, -33.9685, 7.1641

Square

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



63.8924, 31.1517, 15.0567



63.8924, -16.3880, 26.7335



63.8924, -31.9019, -10.7788



63.8924, 10.6889, -34.2251

Rectangle

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



63.8908, 31.1551, 15.0556



63.8924, 6.7251, 27.4590



63.8924, -31.9019, -10.7788



63.8924, -12.9551, -36.2131

Sweetspot

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



63.8924, 31.1517, 15.0567



89.5495, 5.7685, 8.4010



67.1324, 46.8100, -30.6213



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.



63.8924, 31.1517, 15.0567



63.5494, 41.3356, 18.4454



76.4781, 6.2168, 26.4664



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.



86.3875, -30.1693, -3.8759



91.5964, -35.9163, -5.4267



70.8735, -7.2548, -25.4194



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 63.8908, 31.1551, 15.0556 looks on a white background.

Color Contrast Check

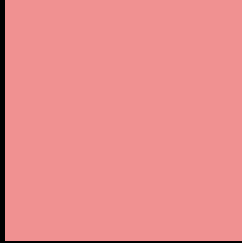
Large Text (above 18pt) WCAG AA × Fail

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 63.8908, 31.1551, 15.0556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

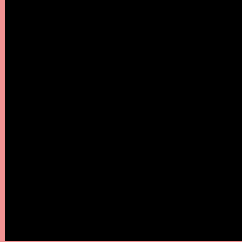
Any Text WCAG AA ✓ Pass

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 63.8908, 31.1551, 15.0556 Background



This preview shows how black text looks on a background with the HunterLab color 63.8908, 31.1551, 15.0556.



This preview shows how white text looks on a background with the HunterLab color 63.8908, 31.1551,

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

63.8908, 31.1551, 15.0556

Protanopia

64.0776, -3.2308, 9.4969

Deuteranopia

64.0121, 4.5844, 16.1838



Tritanopia

64.0159, 33.1949, 11.7125

Trichromacy



Original Color

63.8908, 31.1551, 15.0556

Protanomaly

63.6852, 8.3936, 11.3324

Deuteranomaly

63.7988, 13.8106, 15.7717

Tritanomaly

63.9388, 32.8161, 12.8238

Monochromacy



Original Color

63.8908, 31.1551, 15.0556

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.8036, 7.8983, 7.2547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8908, 31.1551, 15.0556 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(240, 145, 145)` looks like.

```
.text, #text, p{  
    color:rgb(240, 145, 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(240, 145, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 145, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8908, 31.1551, 15.0556 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(240, 145, 145) }
```


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

```
.border{ border-color:rgb(240, 145, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 145, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 145, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 145, 145);  
box-shadow:4px 4px 4px 4px rgb(240, 145,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8908, 31.1551, 15.0556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 145, 145) }
```

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

```
.background{ background-color: rgb(240,  
145, 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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