

Converting Colors

HunterLab(61.7698, 31.1044,
12.5044)

Have a look what the booklet for
HunterLab(61.7698, 31.1044,
12.5044) contains.

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Color

**HunterLab(61.7698, 31.1044,
12.5044)**

Conversions

Conversions Part 1

Format	Color
Hex	E98C92
RGB	233, 140, 146
RGB Percent	91%, 55%, 57%
CMY	0.0863, 0.4510, 0.4274
CMYK	0.00, 0.40, 0.37, 0.09
HSL	356°, 68%, 73%
HSV	356°, 40%, 91%
XYZ	48.1706, 38.1551, 32.0199
YIQ	168.4910, 53.5020, 21.5820

Conversions

Conversions Part 2

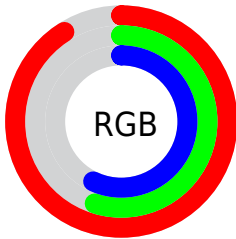
Format	Color
R _Y B	233, 140, 146
Decimal	15305874
CIE Lab	68.14, 35.99, 12.06
CIE LCh	68, 37.958, 18.528
Yxy	38.1570, 0.4070, 0.3224
Android (android.graphics.Color)	4293495954 (0xFFE98C92)
YUV	168.4910, -11.0881, 56.5744
Hunter-Lab	61.7698, 31.1044, 12.5044

Details

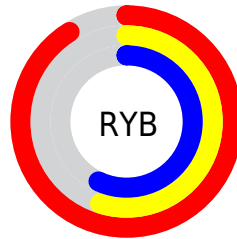
The HunterLab color **61.7698, 31.1044, 12.5044** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.3067, -30.4653, -0.9247**, and the grayscale version is **62.8084, -3.3513, 3.4125**.

A 20% lighter version of the original color is **80.2872, 17.7506, 9.4305**, and **41.1557, 28.9482, 9.9243** is the 20% darker color. If you saturate the color by 10%, you get **56.0698, 40.6234, 15.0259**, and if you desaturate by 10%, it is **68.1517, 21.6583, 10.2305**.

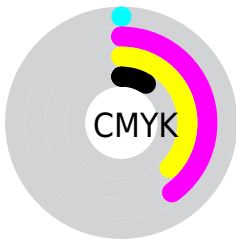
Distribution



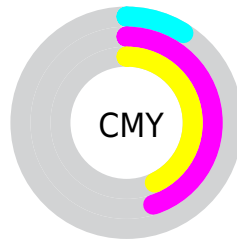
- Red (91%)
- Green (55%)
- Blue (57%)



- Red (91%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (40%)
- Yellow (37%)
- Black (9%)



- Cyan (9%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7698, 31.1044, 12.5044 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 61.7698, 31.1044, 12.5044 by changing the saturation by 10% instead.

61.7698, 31.1044,
12.5044

61.7698, 31.1044,
12.5044

183.9274, 37.2509,
23.7551

51.0926, 29.9823,
11.2652

85.0580, 33.0271,
14.9698

41.1119, 28.7465,
10.0099

97.5996, 33.8515,
16.2028

31.8819, 27.3840,
8.7279

110.7033, 34.5932,
17.4404

23.4695, 25.8900,
7.4005

124.3460, 35.2583,
18.6848

15.9637, 24.2793,
5.9952

138.5072, 35.8523,
19.9373

9.4911, 22.6527,
5.7851

153.1686, 36.3797,

0.0000, INF, NaN

21.1993

0.0000, NaN, NaN

168.3137, 36.8447,
22.4717

0.0000, NaN, NaN

■ 61.7698, 31.1044,
12.5044

■ 61.7698, 31.1044,
12.5044

■ 56.0698, 40.6234,
15.0259

■ 68.1517, 21.6583,
10.2305

■ 51.1773, 49.8595,
17.7227

■ 75.0983, 12.4779,
8.2152

■ 47.2286, 58.2171,
20.4453

■ 82.5188, 3.6272,
6.4445

■ 44.3339, 64.9351,
22.9563

■ 90.3396, -4.8906,
4.8916

■ 42.5328, 69.3273,
24.9811

■ 98.0117, -12.3236,
2.9525

■ 41.6692, 71.4163,
26.2722

■ 98.0120, -12.3219,
2.9482

■ 41.6631, 71.4323,
26.2789

Harmonies

Analogous

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



61.7713, 32.3716, -3.1932



61.7698, 31.1044, 12.5044



61.7713, 20.0391, 22.5195

Triad

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



61.7713, 31.1012, 12.5055



61.7713, -26.0728, 20.7084



61.7713, -9.7088, -35.8555

Complementary

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



61.7698, 31.1044, 12.5044



83.3067, -30.4653, -0.9247

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.



61.7713, -23.6165, -24.9920



61.7698, 31.1044, 12.5044



61.7713, -32.3541, 9.2699

Square

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



61.7713, 31.1012, 12.5055



61.7713, -13.4122, 26.2886



61.7713, -31.5068, -7.4350



61.7713, 7.5092, -34.2918

Rectangle

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



61.7698, 31.1044, 12.5044



61.7713, 9.2137, 25.9757



61.7713, -31.5068, -7.4350



61.7713, -14.8892, -33.4381

Sweetspot

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



61.7713, 31.1012, 12.5055



89.6092, 6.0922, 7.5391



63.9841, 43.4244, -31.2481



40.9516, 3.4090, 3.6036

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7713, 31.1012, 12.5055



63.1139, 43.2438, 16.1614



72.0988, 9.3033, 24.1847



38.8198, 1.5199, 2.9852



31.3935, 53.8444, 19.6500



8.8286, 15.2049, 5.0406

Inverse Universe

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



61.7713, 31.1012, 12.5055



63.1139, 43.2438, 16.1614



70.3333, -10.0737, -21.8236



38.8198, 1.5199, 2.9852



31.3935, 53.8444, 19.6500



8.8286, 15.2049, 5.0406

Previews

White Background



This preview shows how the HunterLab color 61.7698, 31.1044, 12.5044 looks on a white background.

Color Contrast Check

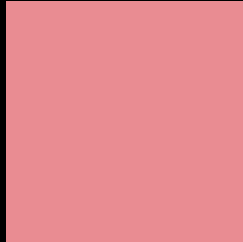
Large Text (above 18pt) WCAG AA × Fail

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 61.7698, 31.1044, 12.5044 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 61.7698, 31.1044, 12.5044 Background



This preview shows how black text looks on a background with the HunterLab color 61.7698, 31.1044, 12.5044.



This preview shows how white text looks on a background with the HunterLab color 61.7698, 31.1044,

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

61.7698, 31.1044, 12.5044

Protanopia

62.0229, -2.7000, 6.3787

Deuteranopia

61.7827, 4.3818, 13.5882



Tritanopia

61.6367, 32.1339, 10.7873

Trichromacy



Original Color

61.7698, 31.1044, 12.5044

Protanomaly

61.6034, 8.7384, 8.2669

Deuteranomaly

61.5528, 13.5086, 13.1337

Tritanomaly

61.6107, 32.0062, 11.1618

Monochromacy



Original Color

61.7698, 31.1044, 12.5044

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.8047, 8.2629, 6.3239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7698, 31.1044, 12.5044 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(233, 140, 146)` looks like.

```
.text, #text, p{  
    color:rgb(233, 140, 146)  
}
```

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(233, 140, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 140, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7698, 31.1044, 12.5044 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(233, 140, 146) }
```


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

```
.border{ border-color:rgb(233, 140, 146) }
```

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

Here you see how a box with a 4 pixel rgb(233, 140, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 140, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 140, 146);  
box-shadow:4px 4px 4px 4px rgb(233, 140,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7698, 31.1044, 12.5044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 140, 146) }
```

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

```
.background{ background-color: rgb(233,  
140, 146) }
```

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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