

Converting Colors

HunterLab(60.9563, 31.9290,
8.4835)

Have a look what the booklet for
HunterLab(60.9563, 31.9290,
8.4835) contains.

HunterLab(61.1008, 31.9991, 8.5444)	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(61.1008, 31.9991,
8.5444)**

Conversions

Conversions Part 1

Format	Color
Hex	E68A9A
RGB	230, 138, 154
RGB Percent	90%, 54%, 60%
CMY	0.0980, 0.4588, 0.3961
CMYK	0.00, 0.40, 0.33, 0.10
HSL	350°, 65%, 72%
HSV	350°, 40%, 90%
XYZ	47.5544, 37.3331, 35.2715
YIQ	167.3320, 49.6960, 24.4800

Conversions

Conversions Part 2

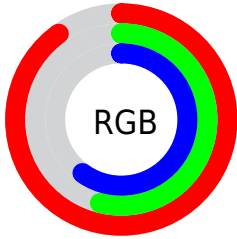
Format	Color
R _Y B	230, 138, 154
Decimal	15108762
CIE Lab	67.53, 36.91, 6.65
CIE LCh	68, 37.502, 10.222
Yxy	37.3349, 0.3958, 0.3107
Android (android.graphics.Color)	4293298842 (0xFFE68A9A)
YUV	167.3320, -6.5727, 54.9598
Hunter-Lab	61.1008, 31.9991, 8.5444

Details

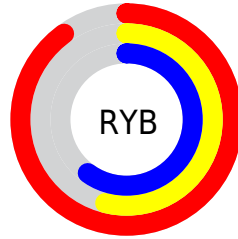
The HunterLab color **61.1008, 31.9991, 8.5444** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81.7636, -31.9273, 3.6886**, and the grayscale version is **62.3134, -3.3249, 3.3856**.

A 20% lighter version of the original color is **79.9712, 20.0776, 5.3872**, and **40.5037, 29.5507, 6.6919** is the 20% darker color. If you saturate the color by 10%, you get **55.5294, 41.4905, 10.4694**, and if you desaturate by 10%, it is **67.3292, 22.4789, 7.0659**.

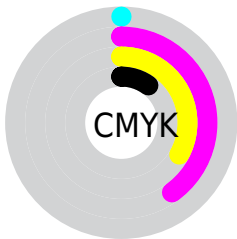
Distribution



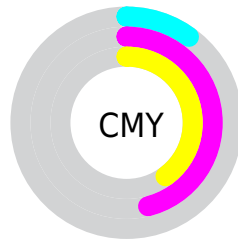
- Red (90%)
- Green (54%)
- Blue (60%)



- Red (90%)
- Yellow (54%)
- Blue (60%)



- Cyan (0%)
- Magenta (40%)
- Yellow (33%)
- Black (10%)



- Cyan (10%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1008, 31.9991, 8.5444 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 61.1008, 31.9991, 8.5444 by changing the saturation by 10% instead.

61.1008, 31.9991,
8.5444

61.1008, 31.9991,
8.5444

182.9640, 38.4824,
17.6671

50.4647, 30.8337,
7.6130

84.3134, 34.0050,
10.4533

40.5281, 29.5534,
6.6912

96.8199, 34.8690,
11.4311

31.3458, 28.1464,
5.7758

109.8901, 35.6490,
12.4261

22.9858, 26.6097,
4.8590

123.5007, 36.3513,
13.4386

15.5387, 24.9651,
3.9268

137.6309, 36.9814,
14.4689

9.1288, 23.3700,
3.5188

152.2623, 37.5439,

0.0000, INF, NaN

15.5170

0.0000, NaN, NaN

167.3784, 38.0430,
16.5831

0.0000, NaN, NaN

■ 61.1008, 31.9991,
8.5444

■ 61.1008, 31.9991,
8.5444

■ 55.5294, 41.4905,
10.4694

■ 67.3292, 22.4789,
7.0659

■ 50.7339, 50.5889,
12.8385

■ 74.1030, 13.1376,
5.9900

■ 46.8434, 58.7074,
15.5790

■ 81.3358, 4.0557,
5.2638

■ 43.9631, 65.1136,
18.5100

■ 88.9571, -4.7487,
4.8330

■ 42.1329, 69.1638,
21.3511

■ 96.9111, -13.2905,
4.6494

■ 41.2023, 70.9312,
23.7424

■ 97.7563, -13.2310,
2.6250

■ 41.2021, 70.9316,
23.7429

Harmonies

Analogous

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



61.1023, 30.3050, -8.0473



61.1008, 31.9991, 8.5444



61.1023, 23.4904, 20.0664

Triad

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



61.1023, 31.9960, 8.5456



61.1023, -22.8064, 22.4869



61.1023, -13.8433, -33.3579

Complementary

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



61.1008, 31.9991, 8.5444



81.7636, -31.9273, 3.6886

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.



61.1023, -26.0830, -20.1068



61.1008, 31.9991, 8.5444



61.1023, -30.8564, 12.8616

Square

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



61.1023, 31.9960, 8.5456



61.1023, -8.9065, 26.5445



61.1023, -31.9871, -2.3991



61.1023, 2.5919, -35.4363

Rectangle

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



61.1008, 31.9991, 8.5444



61.1023, 13.6715, 24.4827



61.1023, -31.9871, -2.3991



61.1023, -18.5340, -29.9212

Sweetspot

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



61.1023, 31.9960, 8.5456



89.7129, 6.6476, 6.0572



61.6913, 39.1772, -33.2493



41.0045, 3.6917, 2.8469

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1023, 31.9960, 8.5456



63.4467, 44.8177, 11.3596



68.0780, 14.7558, 21.2647



37.9588, 1.6580, 2.4302



31.0215, 53.4448, 17.5687



8.5043, 14.7924, 3.7241

Inverse Universe

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



61.1023, 31.9960, 8.5456



63.4467, 44.8177, 11.3596



72.6837, -15.1574, -16.5459



37.9588, 1.6580, 2.4302



31.0215, 53.4448, 17.5687



8.5043, 14.7924, 3.7241

Previews

White Background



This preview shows how the HunterLab color 61.1008, 31.9991, 8.5444 looks on a white background.

Color Contrast Check

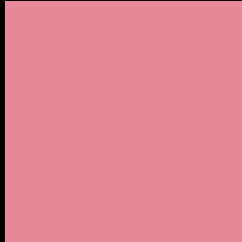
Large Text (above 18pt) WCAG AA × Fail

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 61.1008, 31.9991, 8.5444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

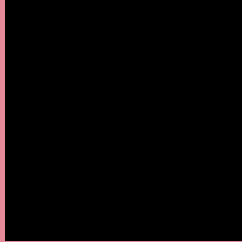
Any Text WCAG AA ✓ Pass

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 61.1008, 31.9991, 8.5444 Background



This preview shows how black text looks on a background with the HunterLab color 61.1008, 31.9991, 8.5444.



This preview shows how white text looks on a background with the HunterLab color 61.1008, 31.9991,

8.5444.

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

61.1008, 31.9991, 8.5444

Protanopia

61.3441, -1.5127, 1.4942

Deuteranopia

61.1861, 4.2288, 9.8166



Tritanopia

61.2031, 30.8185, 10.7076

Trichromacy



Original Color

61.1008, 31.9991, 8.5444

Protanomaly

60.8853, 9.7160, 3.4856

Deuteranomaly

60.7652, 14.1281, 9.1232

Tritanomaly

61.2557, 31.0774, 9.9509

Monochromacy



Original Color

61.1008, 31.9991, 8.5444

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.1005, 8.8944, 4.6360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1008, 31.9991, 8.5444 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(230, 138, 154)` looks like.

```
.text, #text, p{  
    color:rgb(230, 138, 154)  
}
```

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(230, 138, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 138, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1008, 31.9991, 8.5444 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(230, 138, 154) }
```


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

```
.border{ border-color:rgb(230, 138, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 138, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 138, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 138, 154);  
box-shadow:4px 4px 4px 4px rgb(230, 138,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1008, 31.9991, 8.5444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 138, 154) }
```

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

```
.background{ background-color: rgb(230,  
138, 154) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor