

Converting Colors

HunterLab(68.5268, -25.9342,
13.6628)

Have a look what the booklet for
HunterLab(68.5268, -25.9342,
13.6628) contains.

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Color

**HunterLab(68.4231,
-25.8164, 13.6800)**

Conversions

Conversions Part 1

Format	Color
Hex	89C39E
RGB	137, 195, 158
RGB Percent	54%, 76%, 62%
CMY	0.4627, 0.2353, 0.3804
CMYK	0.30, 0.00, 0.19, 0.24
HSL	142°, 33%, 65%
HSV	142°, 30%, 76%
XYZ	36.0032, 46.8172, 39.4869
YIQ	173.4400, -22.6910, -23.8030

Conversions

Conversions Part 2

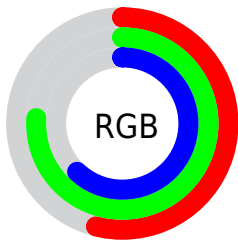
Format	Color
RYB	137, 180, 195
Decimal	9028510
CIELab	74.07, -26.47, 12.67
CIELCh	74, 29.349, 154.416
Yxy	46.8192, 0.2944, 0.3828
Android (android.graphics.Color)	4287218590 (0xFF89C39E)
YUV	173.4400, -7.6119, -31.9579
Hunter-Lab	68.4231, -25.8164, 13.6800

Details

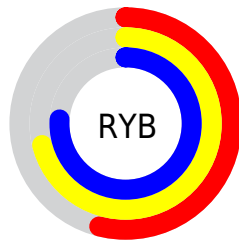
The HunterLab color $68.4231, -25.8164, 13.6800$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $57.0531, 22.4658, -6.0673$, and the grayscale version is $64.8652, -3.4610, 3.5242$.

A 20% lighter version of the original color is $92.5372, -29.6933, 16.1676$, and $46.9495, -21.6154, 10.9856$ is the 20% darker color. If you saturate the color by 10%, you get $67.0152, -31.8455, 16.8355$, and if you desaturate by 10%, it is $70.0493, -19.0752, 10.4554$.

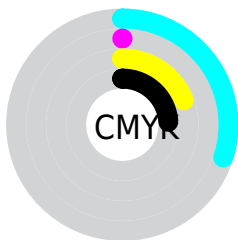
Distribution



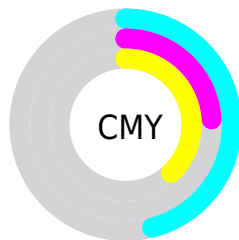
- Red (54%)
- Green (76%)
- Blue (62%)



- Red (54%)
- Yellow (71%)
- Blue (76%)



- Cyan (30%)
- Magenta (0%)
- Yellow (19%)
- Black (24%)



- Cyan (46%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4231, -25.8164, 13.6800 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 68.4231, -25.8164, 13.6800 by changing the saturation by 10% instead.

■ 68.4231, -25.8164,
13.6800

■ 68.4231, -25.8164,
13.6800

193.4146,
-42.7722, 25.2037

■ 57.3522, -23.7783,
12.4113

■ 92.4357, -29.7490,
16.2063

■ 46.9513, -21.6695,
11.1289

■ 105.3140,
-31.6623, 17.4703

■ 37.2685, -19.4675,
9.8241

■ 118.7404,
-33.5505, 18.7389

■ 28.3616, -17.1366,
8.4815

132.6933,
-35.4190, 20.0140

■ 20.3051, -14.6195,
7.0765

147.1536,
-37.2722, 21.2970

■ 13.2007, -11.8146,
5.6007

162.1041,

■ 6.7157, -11.7525,

-39.1137, 22.5891

4.7010

177.5292,
-40.9462, 23.8911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4231, -25.8164,
13.6800

■ 68.4231, -25.8164,
13.6800

■ 67.0152, -31.8455,
16.8355

■ 70.0493, -19.0752,
10.4554

■ 65.8221, -37.1005,
19.8819

■ 71.8863, -11.6882,
7.1947

■ 64.8426, -41.5413,
22.7818

■ 73.9296, -3.7318,
3.9305

■ 64.0700, -45.1487,
25.4979


■ 76.1721, 4.7171,
0.6900


■ 63.4933, -47.9319,


■ 78.6052, 13.5843,


27.9962


-2.5042


 63.0958, -49.9336,
30.2463

 81.2197, 22.8006,
-5.6343

 62.8404, -51.2937,
32.2121

 81.7861, 25.4744,
-11.8306

 62.8346, -51.3248,
32.2577

 82.1657, 27.4114,
-17.1581

Harmonies

Analogous

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



68.4245, -17.9074, 21.3309



68.4231, -25.8164, 13.6800



68.4245, -27.9743, 1.7683

Triad

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



68.4245, -25.8175, 13.6808



68.4245, -1.6160, -26.2450



68.4245, 19.4462, 16.4209

Complementary

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



68.4231, -25.8164, 13.6800



57.0531, 22.4658, -6.0673

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.



68.4245, 24.6216, 5.6247



68.4231, -25.8164, 13.6800



68.4245, 11.8696, -20.3238

Square

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



68.4245, -25.8175, 13.6808



68.4245, -14.6564, -22.9325



68.4245, 21.7462, -7.9970



68.4245, 8.0894, 22.6811

Rectangle

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



68.4231, -25.8164, 13.6800



68.4245, -26.0145, -7.4570



68.4245, 21.7462, -7.9970



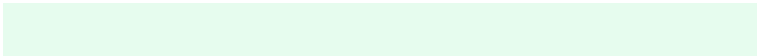
68.4245, 22.0054, 13.2887

Sweetspot

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



68.4245, -25.8175, 13.6808



96.3600, -15.0185, 9.3640



70.6525, -18.4303, 23.3519



44.9129, -7.7411, 4.6855

0.0000, NaN, NaN



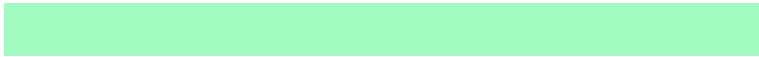
46.2646, -2.4686, 2.5136

Same Dimension

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



68.4245, -25.8175, 13.6808



90.2532, -40.1562, 21.1985



69.2160, -21.2530, 2.3409



33.6419, -5.3275, 3.3055



50.6703, -41.2856, 25.7903



10.5953, -8.1909, 4.4386

Inverse Universe

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



57.0531, 22.4658, -6.0673



71.8412, 38.2909, -10.6820



56.1787, 18.0350, 6.3607



31.9118, 1.9778, 0.2885



29.1714, 53.2785, -6.8981



6.1685, 11.4504, -2.8870

Previews

White Background



This preview shows how the HunterLab color 68.4231, -25.8164, 13.6800 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 68.4231, -25.8164, 13.6800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

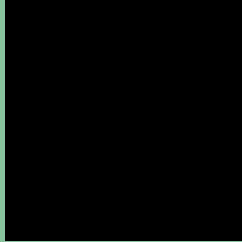
Any Text WCAG AA ✓ Pass

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 68.4231, -25.8164, 13.6800 Background



This preview shows how black text looks on a background with the HunterLab color 68.4231, -25.8164, 13.6800.



This preview shows how white text looks on a background with the HunterLab color 68.4231,

-25.8164, 13.6800.

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

68.4231, -25.8164, 13.6800

Protanopia

68.0871, -4.8601, 16.3745

Deuteranopia

68.1105, 4.7812, 12.2974



Tritanopia

68.4586, -13.0270, -7.5200

Trichromacy



Original Color

68.4231, -25.8164, 13.6800

Protanomaly

67.9035, -13.1923, 14.9170

Deuteranomaly

67.7147, -7.2143, 12.0761

Tritanomaly

68.3294, -17.8828, 0.9970

Monochromacy



Original Color

68.4231, -25.8164, 13.6800

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.8396, -11.9549, 7.0002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4231, -25.8164, 13.6800 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(137, 195, 158)` looks like.

```
.text, #text, p{  
    color:rgb(137, 195, 158)  
}
```

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(137, 195, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 195, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4231, -25.8164, 13.6800 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(137, 195, 158) }
```


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

```
.border{ border-color:rgb(137, 195, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 195, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 195, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 195, 158);  
box-shadow:4px 4px 4px 4px rgb(137, 195,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4231, -25.8164, 13.6800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 195, 158) }
```

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

```
.background{ background-color: rgb(137,  
195, 158) }
```

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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