

Converting Colors

HunterLab(67.5918, -25.2241,
17.8971)

Have a look what the booklet for
HunterLab(67.5918, -25.2241,
17.8971) contains.

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Color

**HunterLab(67.4268,
-25.2375, 17.9048)**

Conversions

Conversions Part 1

Format	Color
Hex	8EC090
RGB	142, 192, 144
RGB Percent	56%, 75%, 56%
CMY	0.4431, 0.2470, 0.4353
CMYK	0.26, 0.00, 0.25, 0.25
HSL	122°, 28%, 65%
HSV	122°, 26%, 75%
XYZ	35.0390, 45.4637, 33.3142
YIQ	171.5780, -14.3920, -25.5280

Conversions

Conversions Part 2

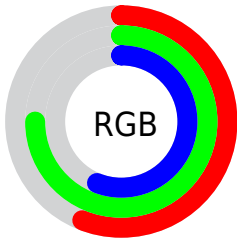
Format	Color
RYB	142, 190, 192
Decimal	9355408
CIELab	73.20, -25.95, 19.02
CIELCh	73, 32.175, 143.764
Yxy	45.4657, 0.3079, 0.3994
Android (android.graphics.Color)	4287545488 (0xFF8EC090)
YUV	171.5780, -13.5960, -25.9399
Hunter-Lab	67.4268, -25.2375, 17.9048

Details

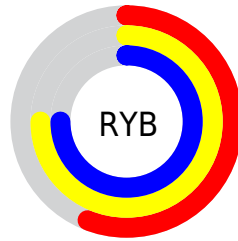
The HunterLab color $67.4268, -25.2375, 17.9048$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $58.5416, 21.6727, -12.8875$, and the grayscale version is $64.1147, -3.4210, 3.4835$.

A 20% lighter version of the original color is $91.4871, -29.1943, 21.2390$, and $45.9793, -21.1412, 14.6082$ is the 20% darker color. If you saturate the color by 10%, you get $65.8731, -32.0109, 22.3950$, and if you desaturate by 10%, it is $69.2266, -17.6218, 12.8991$.

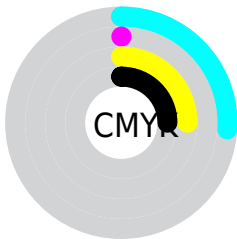
Distribution



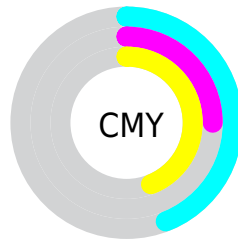
- Red (56%)
- Green (75%)
- Blue (56%)



- Red (56%)
- Yellow (75%)
- Blue (75%)



- Cyan (26%)
- Magenta (0%)
- Yellow (25%)
- Black (25%)



- Cyan (44%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4268, -25.2375, 17.9048 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 67.4268, -25.2375, 17.9048 by changing the saturation by 10% instead.

■ 67.4268, -25.2375,
17.9048

■ 67.4268, -25.2375,
17.9048

192.0042,
-41.9994, 31.9623

■ 56.4131, -23.2244,
16.2675

■ 91.3339, -29.1227,
21.0965

■ 46.0732, -21.1411,
14.5856

■ 104.1630,
-31.0133, 22.6650

■ 36.4559, -18.9650,
12.8418

117.5422,
-32.8794, 24.2228

■ 27.6202, -16.6602,
11.0093

131.4498,
-34.7265, 25.7738

■ 19.6426, -14.1679,
9.0450

145.8664,
-36.5589, 27.3210

■ 12.6279, -11.4246,
7.6136

160.7745,

■ 5.9496, -10.4118,

-38.3800, 28.8668

4.1647

176.1586,
-40.1927, 30.4134

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4268, -25.2375,
17.9048

■ 67.4268, -25.2375,
17.9048

■ 65.8731, -32.0109,
22.3950

■ 69.2266, -17.6218,
12.8991

■ 64.5637, -37.8575,
26.3125

■ 71.2625, -9.2535,
7.4380

■ 63.4986, -42.7193,
29.6154

■ 73.5277, -0.2324,
1.5867

■ 62.6717, -46.5659,
32.2782

■ 76.0121, 9.3433,
-4.5916

■ 62.0713, -49.4035,

■ 78.7048, 19.3814,

34.2978

-11.0379

■ 61.6794, -51.2817,
35.6967

■ 81.3358, 29.0072,
-18.0892

■ 61.4691, -52.3049,
36.5263

■ 81.3518, 29.0884,
-18.3133

■ 61.4149, -52.5654,
36.7104

Harmonies

Analogous

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



67.4282, -14.7890, 24.1930



67.4268, -25.2375, 17.9048



67.4282, -29.8431, 6.5713

Triad

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



67.4282, -25.2388, 17.9055



67.4282, -6.6931, -29.5298



67.4282, 24.7492, 13.7778

Complementary

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



67.4268, -25.2375, 17.9048



58.5416, 21.6727, -12.8875

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.



67.4282, 27.3907, 0.6344



67.4268, -25.2375, 17.9048



67.4282, 8.3668, -26.4283

Square

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



67.4282, -25.2388, 17.9055



67.4282, -19.7529, -22.2948



67.4282, 21.1634, -14.5596



67.4282, 14.2298, 22.1978

Rectangle

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



67.4268, -25.2375, 17.9048



67.4282, -29.2916, -3.1588



67.4282, 21.1634, -14.5596



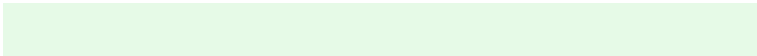
67.4282, 26.6239, 9.8523

Sweetspot

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



67.4282, -25.2388, 17.9055



95.3257, -14.8817, 11.5912



71.1651, -11.5356, 22.3285



43.9551, -7.7001, 5.8948



98.8636, -5.2751, 5.3714



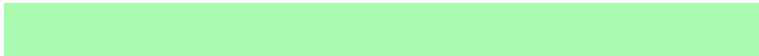
45.2661, -2.4153, 2.4594

Same Dimension

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



67.4282, -25.2388, 17.9055



89.5794, -39.0928, 27.4890



68.0472, -21.6668, 8.9871



33.5637, -5.7646, 4.4256



50.3802, -43.1012, 30.0723



10.4832, -8.8903, 6.0886

Inverse Universe

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



58.5416, 21.6727, -12.8875



75.2848, 36.5472, -22.1433



57.6907, 17.3423, -0.8967



32.0005, 2.4531, -0.9718



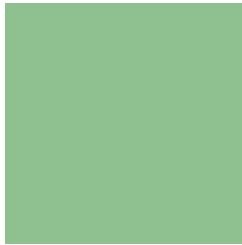
31.4345, 61.2779, -37.4036



6.5509, 12.7959, -7.9937

Previews

White Background



This preview shows how the HunterLab color 67.4268, -25.2375, 17.9048 looks on a white background.

Color Contrast Check

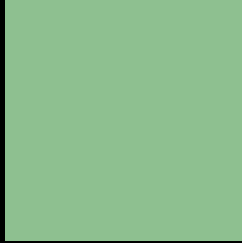
Large Text (above 18pt) WCAG AA × Fail

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 67.4268, -25.2375, 17.9048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

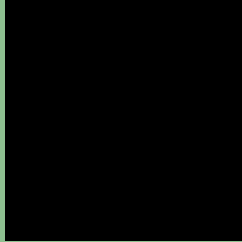
Any Text WCAG AA ✓ Pass

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 67.4268, -25.2375, 17.9048 Background



This preview shows how black text looks on a background with the HunterLab color 67.4268, -25.2375, 17.9048.



This preview shows how white text looks on a background with the HunterLab color 67.4268,

-25.2375, 17.9048.

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

67.4268, -25.2375, 17.9048

Protanopia

67.1949, -5.5063, 20.0927

Deuteranopia

67.0139, 4.7997, 16.5898



Tritanopia

67.4513, -10.5804, -6.1171

Trichromacy



Original Color

67.4268, -25.2375, 17.9048

Protanomaly

67.1258, -13.4754, 19.2120

Deuteranomaly

66.6439, -7.0394, 16.3846

Tritanomaly

67.4663, -16.6468, 3.8017

Monochromacy



Original Color

67.4268, -25.2375, 17.9048

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

65.1352, -11.6590, 8.8170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4268, -25.2375, 17.9048 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(142, 192, 144)` looks like.

```
.text, #text, p{  
    color:rgb(142, 192, 144)  
}
```

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(142, 192, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 192, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4268, -25.2375, 17.9048 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(142, 192, 144) }
```


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

```
.border{ border-color:rgb(142, 192, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 192, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 192, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 192, 144);  
box-shadow:4px 4px 4px 4px rgb(142, 192,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4268, -25.2375, 17.9048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 192, 144) }
```

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

```
.background{ background-color: rgb(142,  
192, 144) }
```

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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