

Converting Colors

HunterLab(66.9485, 23.1930,
13.8049)

Have a look what the booklet for
HunterLab(66.9485, 23.1930,
13.8049) contains.

HunterLab(66.9767, 23.1349, 13.8329)	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(66.9767, 23.1349,
13.8329)**

Conversions

Conversions Part 1

Format	Color
Hex	EB9F9C
RGB	235, 159, 156
RGB Percent	92%, 62%, 61%
CMY	0.0784, 0.3764, 0.3882
CMYK	0.00, 0.32, 0.34, 0.08
HSL	2°, 66%, 77%
HSV	2°, 34%, 92%
XYZ	52.6599, 44.8588, 37.3357
YIQ	181.3820, 46.2590, 15.1790

Conversions

Conversions Part 2

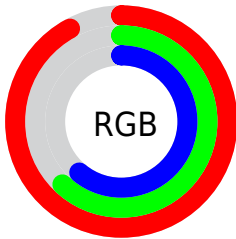
Format	Color
R_{YB}	235, 159, 156
Decimal	15441820
CIE _{Lab}	72.80, 27.90, 13.12
CIE _{LCh}	73, 30.834, 25.176
Yxy	44.8609, 0.3905, 0.3327
Android (android.graphics.Color)	4293631900 (0xFFEB9F9C)
YUV	181.3820, -12.5133, 47.0230
Hunter-Lab	66.9767, 23.1349, 13.8329

Details

The HunterLab color **66.9767, 23.1349, 13.8329** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.1289, -25.0954, -3.9911**, and the grayscale version is **68.1745, -3.6376, 3.7040**.

A 20% lighter version of the original color is **86.0269, 9.0555, 11.1453**, and **45.6973, 21.3509, 11.1923** is the 20% darker color. If you saturate the color by 10%, you get **60.8795, 32.2067, 16.6420**, and if you desaturate by 10%, it is **73.6441, 14.3637, 11.0809**.

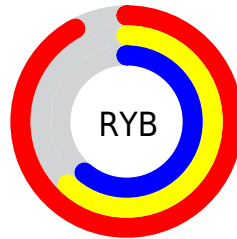
Distribution



Red (92%)

Green (62%)

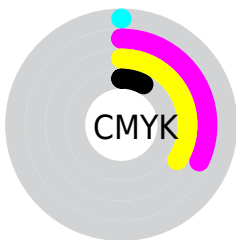
Blue (61%)



Red (92%)

Yellow (62%)

Blue (61%)

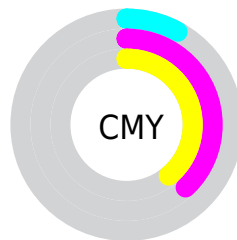


Cyan (0%)

Magenta (32%)

Yellow (34%)

Black (8%)



Cyan (8%)


Magenta (38%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.9767, 23.1349, 13.8329 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 66.9767, 23.1349, 13.8329 by changing the saturation by 10% instead.


 66.9767, 23.1349,
13.8329


 66.9767, 23.1349,
13.8329


191.3662, 26.3377,
25.5245

 55.9892, 22.3978,
12.5382


 90.8360, 24.3278,
16.4055

 45.6770, 21.5596,
11.2265


 103.6428, 24.8059,
17.6900

 36.0896, 20.6048,
9.8880


117.0006, 25.2125,
18.9777

 27.2864, 19.5190,
8.5060

130.8875, 25.5532,
20.2708

 19.3448, 18.2887,
7.0527

145.2842, 25.8323,
21.5709

 12.3711, 16.9131,
5.6600

160.1732, 26.0539,

 5.5678, 21.7736,

22.8793

3.8975

175.5386, 26.2213,
24.1969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9767, 23.1349,
13.8329

■ 66.9767, 23.1349,
13.8329

■ 60.8795, 32.2067,
16.6420

■ 73.6441, 14.3637,
11.0809

■ 55.4568, 41.4056,
19.4286

■ 80.7860, 5.9689,
8.4177

■ 50.8334, 50.3689,
22.0588

■ 88.3306, -2.0504,
5.8547

■ 47.1327, 58.5256,
24.3344

■ 96.2197, -9.7237,
3.3891

■ 44.4494, 65.1563,

■ 98.1846, -11.7097,

26.0273

3.1658

■ 42.8068, 69.6208,
26.9702

■ 42.2566, 71.1856,
27.2846

Harmonies

Analogous

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



66.9783, 26.0428, 1.4115



66.9767, 23.1349, 13.8329



66.9783, 12.8375, 21.7411

Triad

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



66.9783, 23.1319, 13.8340



66.9783, -24.6633, 16.9141



66.9783, -5.8712, -27.9589

Complementary

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



66.9767, 23.1349, 13.8329



84.1289, -25.0954, -3.9911

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.



66.9783, -18.5494, -21.5404



66.9767, 23.1349, 13.8329



66.9783, -28.8043, 5.8057

Square

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



66.9783, 23.1319, 13.8340



66.9783, -14.8640, 23.2408



66.9783, -26.6628, -8.4466



66.9783, 8.5099, -24.5673

Rectangle

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



66.9767, 23.1349, 13.8329



66.9783, 3.5946, 24.3026



66.9783, -26.6628, -8.4466



66.9783, -10.4597, -26.8444

Sweetspot

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



66.9783, 23.1319, 13.8340



91.5427, 3.3598, 8.2182



68.7653, 37.3998, -23.0326



41.8168, 2.1345, 3.9873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9783, 23.1319, 13.8340



69.0168, 31.8822, 17.1963



77.7895, 2.6643, 24.0071



38.9176, 1.2043, 3.4065



31.5900, 52.8827, 20.3914



9.0338, 14.2127, 5.8154

Inverse Universe

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



84.1289, -25.0954, -3.9911



91.1383, -30.7720, -5.9268



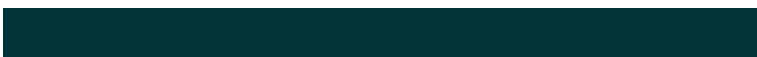
71.5175, -5.9852, -21.1954



41.2527, -5.2723, 1.0061



58.0289, -29.2225, -9.4480



16.3550, -8.3026, -2.5195

Previews

White Background



This preview shows how the HunterLab color 66.9767, 23.1349, 13.8329 looks on a white background.

Color Contrast Check

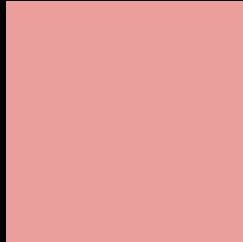
Large Text (above 18pt) WCAG AA × Fail

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 66.9767, 23.1349, 13.8329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

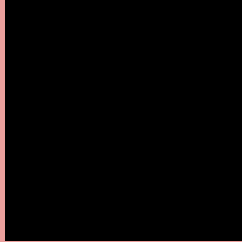
Any Text WCAG AA ✓ Pass

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 66.9767, 23.1349, 13.8329 Background



This preview shows how black text looks on a background with the HunterLab color 66.9767, 23.1349, 13.8329.



This preview shows how white text looks on a background with the HunterLab color 66.9767, 23.1349,

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

66.9767, 23.1349, 13.8329

Protanopia

67.0136, -3.2411, 9.3183

Deuteranopia

66.9457, 4.8623, 14.2610



Tritanopia

66.9413, 26.3392, 8.4642

Trichromacy



Original Color

66.9767, 23.1349, 13.8329

Protanomaly

66.6566, 5.7664, 10.7697

Deuteranomaly

66.7854, 11.5614, 13.8253

Tritanomaly

67.0574, 25.1138, 10.7064

Monochromacy



Original Color

66.9767, 23.1349, 13.8329

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.2928, 5.5228, 7.1741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9767, 23.1349, 13.8329 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(235, 159, 156)` looks like.

```
.text, #text, p{  
    color:rgb(235, 159, 156)  
}
```

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(235, 159, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 159, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9767, 23.1349, 13.8329 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(235, 159, 156) }
```


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

```
.border{ border-color:rgb(235, 159, 156) }
```

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

Here you see how a box with a 4 pixel rgb(235, 159, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 159, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 159, 156);  
box-shadow:4px 4px 4px 4px rgb(235, 159,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9767, 23.1349, 13.8329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 159, 156) }
```

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

```
.background{ background-color: rgb(235,  
159, 156) }
```

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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