

Converting Colors

HunterLab(66.5952, 20.0942,
8.3736)

Have a look what the booklet for
HunterLab(66.5952, 20.0942,
8.3736) contains.

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Color

**HunterLab(66.5766, 19.8638,
8.3807)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A1A8
RGB	225, 161, 168
RGB Percent	88%, 63%, 66%
CMY	0.1176, 0.3686, 0.3412
CMYK	0.00, 0.28, 0.25, 0.12
HSL	353°, 52%, 76%
HSV	353°, 28%, 88%
XYZ	50.8641, 44.3244, 42.9204
YIQ	180.9340, 35.8970, 15.7450

Conversions

Conversions Part 2

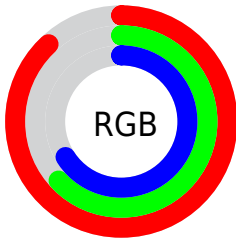
Format	Color
R _Y B	225, 161, 168
Decimal	14786984
CIE Lab	72.45, 24.71, 5.85
CIE LCh	72, 25.391, 13.316
Yxy	44.3265, 0.3683, 0.3209
Android (android.graphics.Color)	4292977064 (0xFFE1A1A8)
YUV	180.9340, -6.3765, 38.6459
Hunter-Lab	66.5766, 19.8638, 8.3807

Details

The HunterLab color $66.5766, 19.8638, 8.3807$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $81.5417, -23.8758, 1.5961$, and the grayscale version is $67.9652, -3.6265, 3.6927$.

A 20% lighter version of the original color is $87.0054, 10.0528, 6.2148$, and $45.3024, 18.3172, 6.6111$ is the 20% darker color. If you saturate the color by 10%, you get $60.3878, 28.9767, 10.2263$, and if you desaturate by 10%, it is $73.2913, 10.9794, 6.8470$.

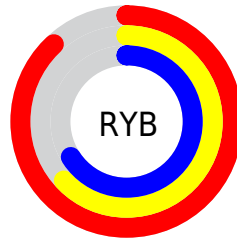
Distribution



Red (88%)

Green (63%)

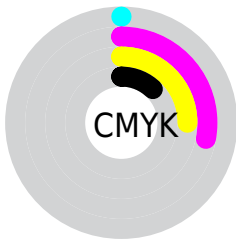
Blue (66%)



Red (88%)

Yellow (63%)

Blue (66%)

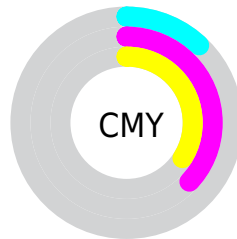


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (12%)



Cyan (12%)


Magenta (37%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.5766, 19.8638, 8.3807 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 66.5766, 19.8638, 8.3807 by changing the saturation by 10% instead.


 66.5766, 19.8638,
8.3807


 66.5766, 19.8638,
8.3807


190.7981, 22.0185,
17.2770

 55.6123, 19.2621,
7.4858


 90.3929, 20.7999,
10.2266

 45.3249, 18.5632,
6.6053


 103.1798, 21.1552,
11.1767

 35.7641, 17.7519,
5.7378


116.5185, 21.4428,
12.1457

 26.9900, 16.8124,
4.8787

130.3871, 21.6677,
13.1339

 19.0806, 15.7275,
4.0197

144.7660, 21.8342,
14.1412

 12.1437, 14.4856,
3.1443

159.6378, 21.9461,

 5.2039, 20.4165,

15.1676

3.6428

174.9866, 22.0066,
16.2129

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5766, 19.8638,
8.3807

■ 66.5766, 19.8638,
8.3807

■ 60.3878, 28.9767,
10.2263

■ 73.2913, 10.9794,
6.8470

■ 54.8234, 38.1650,
12.3940

■ 80.4432, 2.3902,
5.5889

■ 50.0055, 47.1028,
14.8560

■ 87.9667, -5.9034,
4.5700

■ 46.0616, 55.2577,
17.5112

■ 95.8087, -13.9249,
3.7539

■ 43.1022, 61.9241,

■ 97.3384, -14.7225,

20.1649

2.0950

■ 41.1802, 66.4234,
22.5494

■ 40.2072, 68.5749,
24.3820

■ 40.0950, 68.8346,
24.5850

Harmonies

Analogous

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



66.5782, 19.4723, -2.8391



66.5766, 19.8638, 8.3807



66.5782, 13.6738, 16.7345

Triad

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



66.5782, 19.8611, 8.3819



66.5782, -18.3427, 17.4291



66.5782, -9.9124, -20.3968

Complementary

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



66.5766, 19.8638, 8.3807



81.5417, -23.8758, 1.5961

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.



66.5782, -19.1943, -12.8514



66.5766, 19.8638, 8.3807



66.5782, -23.8256, 9.4979

Square

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



66.5782, 19.8611, 8.3819



66.5782, -8.6751, 21.3143



66.5782, -24.1262, -1.5131



66.5782, 1.7225, -20.8368

Rectangle

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



66.5766, 19.8638, 8.3807



66.5782, 6.8854, 20.0949



66.5782, -24.1262, -1.5131



66.5782, -13.3912, -18.5549

Sweetspot

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



66.5782, 19.8611, 8.3819



92.1814, 3.3587, 6.5224



67.6474, 27.0372, -20.2766



42.0773, 2.2162, 3.1085

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5782, 19.8611, 8.3819



72.5132, 28.9513, 10.8460



73.1465, 6.0802, 17.8460



37.0470, 1.5042, 2.6508



30.4501, 52.3038, 18.4588



8.0683, 13.9611, 4.0985

Inverse Universe

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



66.5782, 19.8611, 8.3819



72.5132, 28.9513, 10.8460



73.8513, -10.6780, -11.8693



37.0470, 1.5042, 2.6508



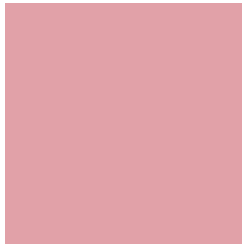
30.4501, 52.3038, 18.4588



8.0683, 13.9611, 4.0985

Previews

White Background



This preview shows how the HunterLab color 66.5766, 19.8638, 8.3807 looks on a white background.

Color Contrast Check

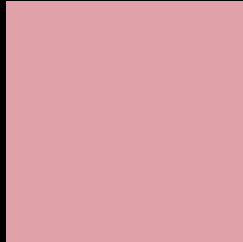
Large Text (above 18pt) WCAG AA × Fail

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 66.5766, 19.8638, 8.3807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

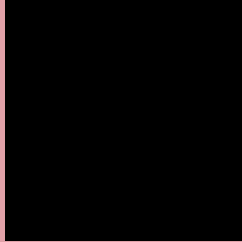
Any Text WCAG AA ✓ Pass

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 66.5766, 19.8638, 8.3807 Background



This preview shows how black text looks on a background with the HunterLab color 66.5766, 19.8638, 8.3807.



This preview shows how white text looks on a background with the HunterLab color 66.5766, 19.8638,

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

66.5766, 19.8638, 8.3807

Protanopia

66.6651, -2.2945, 4.0452

Deuteranopia

66.7365, 4.7893, 9.1556



Tritanopia

66.4577, 21.1239, 6.0496

Trichromacy



Original Color

66.5766, 19.8638, 8.3807

Protanomaly

66.3718, 5.4877, 5.2223

Deuteranomaly

66.5962, 10.1617, 8.6659

Tritanomaly

66.3999, 20.8283, 6.8773

Monochromacy



Original Color

66.5766, 19.8638, 8.3807

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.2882, 4.2690, 5.3454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5766, 19.8638, 8.3807 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(225, 161, 168)` looks like.

```
.text, #text, p{  
    color:rgb(225, 161, 168)  
}
```

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(225, 161, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 161, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5766, 19.8638, 8.3807 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(225, 161, 168) }
```


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

```
.border{ border-color:rgb(225, 161, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 161, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 161, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 161, 168);  
box-shadow:4px 4px 4px 4px rgb(225, 161,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5766, 19.8638, 8.3807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 161, 168) }
```

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

```
.background{ background-color: rgb(225,  
161, 168) }
```

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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