

Converting Colors

HunterLab(63.3205, 21.1267,
-8.4069)

Have a look what the booklet for
HunterLab(63.3205, 21.1267,
-8.4069) contains.

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Color

**HunterLab(63.3467, 20.8676,
-8.3711)**

Conversions

Conversions Part 1

Format	Color
Hex	CE9AC2
RGB	206, 154, 194
RGB Percent	81%, 60%, 76%
CMY	0.1922, 0.3961, 0.2392
CMYK	0.00, 0.25, 0.06, 0.19
HSL	314°, 35%, 71%
HSV	314°, 25%, 81%
XYZ	46.7468, 40.1280, 56.3205
YIQ	174.1080, 18.1520, 23.4640

Conversions

Conversions Part 2

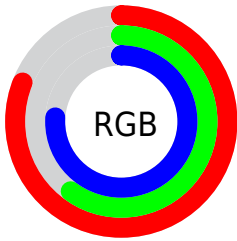
Format	Color
R_{YB}	206, 154, 194
Decimal	13540034
CIE _{Lab}	69.56, 25.88, -13.03
CIE _{LCh}	70, 28.972, 333.281
Yxy	40.1298, 0.3265, 0.2802
Android (android.graphics.Color)	4291730114 (0xFFCE9AC2)
YUV	174.1080, 9.8068, 27.9693
Hunter-Lab	63.3467, 20.8676, -8.3711

Details

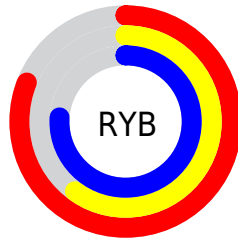
The HunterLab color $63.3467, 20.8676, -8.3711$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.3260, -25.3912, 15.5660$, and the grayscale version is $65.0604, -3.4715, 3.5349$.

A 20% lighter version of the original color is $85.9220, 18.8523, -9.7033$, and $42.3975, 19.4696, -8.2304$ is the 20% darker color. If you saturate the color by 10%, you get $58.0456, 30.9879, -13.0098$, and if you desaturate by 10%, it is $69.0945, 10.8066, -3.4729$.

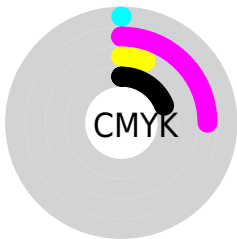
Distribution



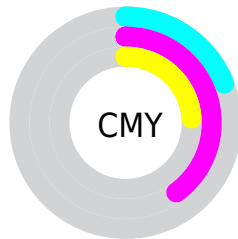
- Red (81%)
- Green (60%)
- Blue (76%)



- Red (81%)
- Yellow (60%)
- Blue (76%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)
- Black (19%)



- Cyan (19%)
- Magenta (40%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3467, 20.8676, -8.3711 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 63.3467, 20.8676, -8.3711 by changing the saturation by 10% instead.

63.3467, 20.8676,
-8.3711

63.3467, 20.8676,
-8.3711

186.1909, 23.5843,
-6.0604

52.5736, 20.1873,
-8.3706

86.8108, 21.9496,
-8.1893

42.4903, 19.4040,
-8.3048

99.4340, 22.3721,
-8.0185

33.1496, 18.5021,
-8.1663

112.6159, 22.7237,
-7.7989

24.6159, 17.4660,
-7.9487

126.3338, 23.0100,
-7.5334

16.9742, 16.2802,
-7.6490

140.5674, 23.2355,
-7.2246

10.3443, 14.9455,
-7.2807

155.2987, 23.4041,

0.0000, INF, -NF

-6.8748

0.0000, NaN, NaN

170.5115, 23.5194,
-6.4862

0.0000, NaN, NaN

■ 63.3467, 20.8676,
-8.3711

■ 63.3467, 20.8676,
-8.3711

■ 58.0456, 30.9879,
-13.0098

■ 69.0945, 10.8066,
-3.4729

■ 53.2635, 40.9756,
-17.2418

■ 75.2198, 0.9124,
1.5802

■ 49.0880, 50.4956,
-20.8534

■ 81.6707, -8.7765,
6.7262

■ 45.6072, 59.0587,
-23.5774

■ 88.4033, -18.2540,
11.9265

■ 42.8963, 66.0597,
-25.1326

■ 94.7059, -26.5648,
16.4647

40.9940, 70.9219,
-25.3114

94.8389, -25.8063,
14.5523

39.8725, 73.3398,
-24.0937

94.9755, -25.0284,
12.5910

39.5049, 73.9421,
-23.2219

95.1158, -24.2311,
10.5807

95.2597, -23.4145,
8.5215

Harmonies

Analogous

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



63.3481, 11.1236, -20.1827



63.3467, 20.8676, -8.3711



63.3481, 23.9390, 4.8119

Triad

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



63.3481, 20.8656, -8.3697



63.3481, -4.8268, 23.0951



63.3481, -23.1980, -11.2499

Complementary

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



63.3467, 20.8676, -8.3711



73.3260, -25.3912, 15.5660

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.



63.3481, -26.7395, 2.0535



63.3467, 20.8676, -8.3711



63.3481, -16.6922, 20.4650

Square

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



63.3481, 20.8656, -8.3697



63.3481, 8.4116, 21.4155



63.3481, -24.4575, 13.3530



63.3481, -14.3741, -22.0700

Rectangle

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



63.3467, 20.8676, -8.3711



63.3481, 21.6023, 12.2514



63.3481, -24.4575, 13.3530



63.3481, -25.0115, -6.8335

Sweetspot

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



63.3481, 20.8656, -8.3697



93.4710, 4.7357, 0.1580



59.6636, 10.0854, -21.0866



42.6901, 3.0762, -0.3818

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3481, 20.8656, -8.3697



77.0939, 33.1726, -13.7354



62.5216, 16.6278, 3.3432



33.7012, 2.3170, -0.2461



31.0246, 58.1113, -18.5621



7.1250, 13.4762, -5.2760

Inverse Universe

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



63.3481, 20.8656, -8.3697



77.0939, 33.1726, -13.7354



74.0183, -21.4155, 5.6281



33.7012, 2.3170, -0.2461



31.0246, 58.1113, -18.5621



7.1250, 13.4762, -5.2760

Previews

White Background



This preview shows how the HunterLab color 63.3467, 20.8676, -8.3711 looks on a white background.

Color Contrast Check

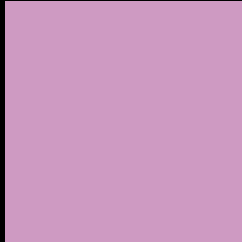
Large Text (above 18pt) WCAG AA × Fail

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 63.3467, 20.8676, -8.3711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

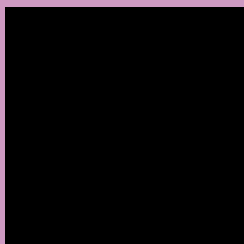
Any Text WCAG AA ✓ Pass

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 63.3467, 20.8676, -8.3711 Background



This preview shows how black text looks on a background with the HunterLab color 63.3467, 20.8676, -8.3711.



This preview shows how white text looks on a background with the HunterLab color 63.3467, 20.8676, -8.3711.

-8.3711.

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

63.3467, 20.8676, -8.3711

Protanopia

63.6570, 1.3004, -13.9599

Deuteranopia

63.5809, 4.6307, -7.2443



Tritanopia

63.2871, 13.6624, 3.6081

Trichromacy



Original Color

63.3467, 20.8676, -8.3711

Protanomaly

63.4860, 7.8072, -11.7755

Deuteranomaly

63.5471, 10.3777, -7.7332

Tritanomaly

63.4082, 15.9837, -0.5263

Monochromacy



Original Color

63.3467, 20.8676, -8.3711

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.3527, 5.0155, -0.5352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3467, 20.8676, -8.3711 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(206, 154, 194)` looks like.

```
.text, #text, p{  
    color:rgb(206, 154, 194)  
}
```

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(206, 154, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 154, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3467, 20.8676, -8.3711 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(206, 154, 194) }
```


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

```
.border{ border-color:rgb(206, 154, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 154, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 154, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 154, 194);  
box-shadow:4px 4px 4px 4px rgb(206, 154,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3467, 20.8676, -8.3711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 154, 194) }
```

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

```
.background{ background-color: rgb(206,  
154, 194) }
```

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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