

Converting Colors

HunterLab(63.4249, 10.5180,
7.0389)

Have a look what the booklet for
HunterLab(63.4249, 10.5180,
7.0389) contains.

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Color

**HunterLab(63.4062, 10.8494,
6.8596)**

Conversions

Conversions Part 1

Format	Color
Hex	C9A0A3
RGB	201, 160, 163
RGB Percent	79%, 63%, 64%
CMY	0.2118, 0.3725, 0.3608
CMYK	0.00, 0.20, 0.19, 0.21
HSL	356°, 28%, 71%
HSV	356°, 20%, 79%
XYZ	43.2690, 40.2035, 40.1299
YIQ	172.6010, 23.4730, 9.6250

Conversions

Conversions Part 2

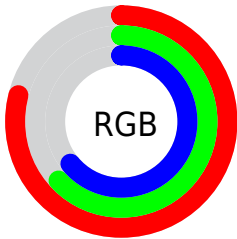
Format	Color
R _Y B	201, 160, 163
Decimal	13213859
CIE Lab	69.62, 15.61, 4.22
CIE LCh	70, 16.167, 15.122
Yxy	40.2053, 0.3501, 0.3253
Android (android.graphics.Color)	4291403939 (0xFFC9A0A3)
YUV	172.6010, -4.7333, 24.9059
Hunter-Lab	63.4062, 10.8494, 6.8596

Details

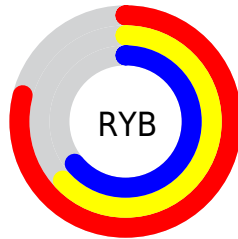
The HunterLab color $63.4062, 10.8494, 6.8596$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $73.0240, -16.3798, 1.3302$, and the grayscale version is $64.4919, -3.4411, 3.5040$.

A 20% lighter version of the original color is $86.5580, 9.7781, 8.0737$, and $42.4073, 10.3322, 5.2860$ is the 20% darker color. If you saturate the color by 10%, you get $57.5942, 18.5758, 8.4990$, and if you desaturate by 10%, it is $69.6166, 3.3873, 5.4350$.

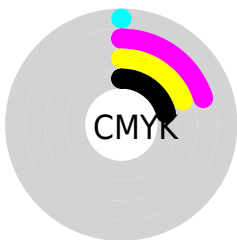
Distribution



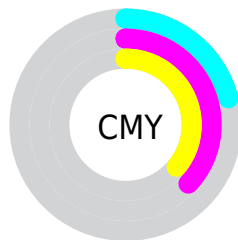
- Red (79%)
- Green (63%)
- Blue (64%)



- Red (79%)
- Yellow (63%)
- Blue (64%)



- Cyan (0%)
- Magenta (20%)
- Yellow (19%)
- Black (21%)



- Cyan (21%)
- Magenta (37%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4062, 10.8494, 6.8596 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 63.4062, 10.8494, 6.8596 by changing the saturation by 10% instead.

63.4062, 10.8494,
6.8596

63.4062, 10.8494,
6.8596

186.2762, 10.0041,
15.0948

52.6295, 10.6397,
6.0565

86.8769, 11.0446,
8.5362

42.5425, 10.3477,
5.2741

99.5032, 11.0479,
9.4077

33.1976, 9.9590,
4.5123

112.6880, 10.9946,
10.3015

24.6594, 9.4571,
3.7684

126.4087, 10.8888,
11.2173

17.0126, 8.8196,
3.0371

140.6450, 10.7340,
12.1549

10.3769, 8.0163,
2.3261

155.3790, 10.5333,

0.0000, INF, NaN

13.1139

0.0000, NaN, NaN

170.5943, 10.2892,
14.0939

0.0000, NaN, NaN

■ 63.4062, 10.8494,
6.8596

■ 63.4062, 10.8494,
6.8596

■ 57.5942, 18.5758,
8.4990

■ 69.6166, 3.3873,
5.4350

■ 52.2525, 26.5149,
10.3648

■ 76.1601, -3.7989,
4.1978

■ 47.4755, 34.5105,
12.4495

■ 82.9899, -10.7320,
3.1231

■ 43.3702, 42.2593,
14.7006

■ 90.0676, -17.4426,
2.1865

■ 40.0473, 49.2736,
16.9987

■ 95.4765, -21.4489,
-0.2939

■ 37.5982, 54.9276,
19.1512

■ 36.0572, 58.6535,
20.9290

■ 35.2862, 60.5240,
22.0627

Harmonies

Analogous

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



63.4076, 10.8641, -0.0998



63.4062, 10.8494, 6.8596



63.4076, 6.9007, 12.2612

Triad

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



63.4076, 10.8472, 6.8607



63.4076, -13.0973, 12.2268



63.4076, -6.9762, -10.9712

Complementary

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



63.4062, 10.8494, 6.8596



73.0240, -16.3798, 1.3302

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.



63.4076, -13.0574, -6.8375



63.4062, 10.8494, 6.8596



63.4076, -16.4804, 6.8085

Square

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



63.4076, 10.8472, 6.8607



63.4076, -7.0329, 15.1106



63.4076, -16.4661, -0.1583



63.4076, 0.3439, -10.9531

Rectangle

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



63.4062, 10.8494, 6.8596



63.4076, 2.6714, 14.4805



63.4076, -16.4661, -0.1583



63.4076, -9.2255, -10.0021

Sweetspot

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



63.4076, 10.8472, 6.8607



94.7332, 0.3351, 6.3853



64.2726, 16.0908, -11.0886



43.5667, 0.4442, 3.0044

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4076, 10.8472, 6.8607



79.9027, 18.1382, 9.7870



68.1427, 1.6989, 13.0799



32.6333, 1.2269, 2.4616



27.9893, 48.0268, 17.3558



6.1271, 10.5861, 3.2358

Inverse Universe

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



63.4076, 10.8472, 6.8607



79.9027, 18.1382, 9.7870



67.7779, -7.5669, -6.7065



32.6333, 1.2269, 2.4616



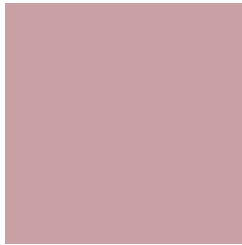
27.9893, 48.0268, 17.3558



6.1271, 10.5861, 3.2358

Previews

White Background



This preview shows how the HunterLab color 63.4062, 10.8494, 6.8596 looks on a white background.

Color Contrast Check

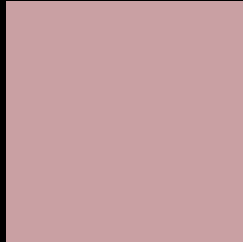
Large Text (above 18pt) WCAG AA × Fail

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 63.4062, 10.8494, 6.8596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

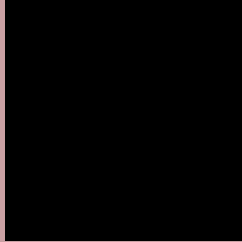
Any Text WCAG AA ✓ Pass

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 63.4062, 10.8494, 6.8596 Background



This preview shows how black text looks on a background with the HunterLab color 63.4062, 10.8494, 6.8596.



This preview shows how white text looks on a background with the HunterLab color 63.4062, 10.8494,

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

63.4062, 10.8494, 6.8596

Protanopia

63.4049, -1.9765, 4.3936

Deuteranopia

63.6129, 4.3194, 7.4141



Tritanopia

63.4769, 12.9436, 3.3539

Trichromacy



Original Color

63.4062, 10.8494, 6.8596

Protanomaly

63.4161, 2.4176, 5.3899

Deuteranomaly

63.4605, 6.7063, 7.2855

Tritanomaly

63.3877, 12.4777, 4.6267

Monochromacy



Original Color

63.4062, 10.8494, 6.8596

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.9821, 1.5569, 4.6693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4062, 10.8494, 6.8596 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(201, 160, 163)` looks like.

```
.text, #text, p{  
    color:rgb(201, 160, 163)  
}
```

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(201, 160, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 160, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4062, 10.8494, 6.8596 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(201, 160, 163) }
```


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

```
.border{ border-color:rgb(201, 160, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 160, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 160, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 160, 163);  
box-shadow:4px 4px 4px 4px rgb(201, 160,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4062, 10.8494, 6.8596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 160, 163) }
```

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

```
.background{ background-color: rgb(201,  
160, 163) }
```

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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