

Converting Colors

HunterLab(68.3305, 19.8829,
10.7294)

Have a look what the booklet for
HunterLab(68.3305, 19.8829,
10.7294) contains.

HunterLab(68.3295, 19.8837, 10.7297)	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(68.3295, 19.8837,
10.7297)**

Conversions

Conversions Part 1

Format	Color
Hex	E7A5A7
RGB	231, 165, 167
RGB Percent	91%, 65%, 65%
CMY	0.0941, 0.3529, 0.3451
CMYK	0.00, 0.29, 0.28, 0.09
HSL	358°, 58%, 78%
HSV	358°, 29%, 91%
XYZ	53.3852, 46.6892, 42.7575
YIQ	184.9620, 38.6940, 14.6140

Conversions

Conversions Part 2

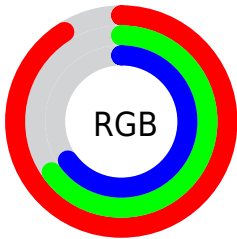
Format	Color
R _Y B	231, 165, 167
Decimal	15181223
CIE Lab	73.99, 24.65, 8.70
CIE LCh	74, 26.135, 19.442
Yxy	46.6914, 0.3738, 0.3269
Android (android.graphics.Color)	4293371303 (0xFFE7A5A7)
YUV	184.9620, -8.8553, 40.3753
Hunter-Lab	68.3295, 19.8837, 10.7297

Details

The HunterLab color **68.3295, 19.8837, 10.7297** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84.1483, -23.7223, -0.7963**, and the grayscale version is **69.6626, -3.7170, 3.7849**.

A 20% lighter version of the original color is **88.1591, 7.7378, 7.9817**, and **46.9539, 18.4026, 8.7740** is the 20% darker color. If you saturate the color by 10%, you get **61.9185, 29.1363, 13.1677**, and if you desaturate by 10%, it is **75.2943, 10.9274, 8.4957**.

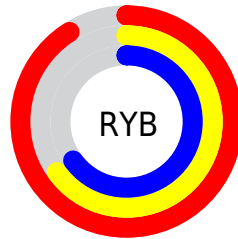
Distribution



Red (91%)

Green (65%)

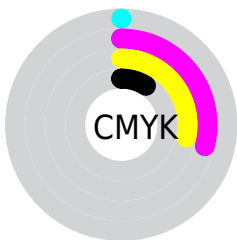
Blue (65%)



Red (91%)

Yellow (65%)

Blue (65%)

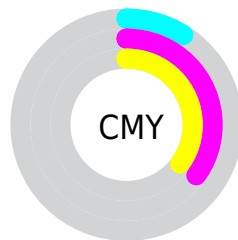


Cyan (0%)

Magenta (29%)

Yellow (28%)

Black (9%)



Cyan (9%)


Magenta (35%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.3295, 19.8837, 10.7297 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 68.3295, 19.8837, 10.7297 by changing the saturation by 10% instead.


 68.3295, 19.8837,
10.7297


 68.3295, 19.8837,
10.7297


193.2825, 21.9302,
20.7227

 57.2641, 19.2991,
9.6804


 92.3324, 20.7895,
12.8582

 46.8689, 18.6193,
8.6343


 105.2062, 21.1315,
13.9390

 37.1922, 17.8293,
7.5872


118.6281, 21.4067,
15.0330

 28.2920, 16.9138,
6.5307

132.5768, 21.6200,
16.1411

 20.2429, 15.8556,
5.4503

147.0330, 21.7755,
17.2637

 13.1468, 14.6407,
4.3188

161.9796, 21.8770,

 6.6478, 16.1513,

18.4013

4.6535

177.4008, 21.9277,
19.5543

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3295, 19.8837,
10.7297

■ 68.3295, 19.8837,
10.7297

■ 61.9185, 29.1363,
13.1677

■ 75.2943, 10.9274,
8.4957

■ 56.1663, 38.5373,
15.7797

■ 82.7185, 2.3256,
6.4585

■ 51.2028, 47.7543,
18.4858

■ 90.5325, -5.9313,
4.6013

■ 47.1634, 56.2321,
21.1276

■ 97.8412, -12.9291,
2.7323

■ 44.1632, 63.2247,

23.4687

■ 42.2533, 68.0108,
25.2497

■ 41.3317, 70.3896,
26.2809

■ 41.2362, 70.6554,
26.3581

Harmonies

Analogous

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



68.3311, 20.9462, -0.4924



68.3295, 19.8837, 10.7297



68.3311, 12.2642, 18.5803

Triad

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



68.3311, 19.8809, 10.7309



68.3311, -20.5570, 16.6841



68.3311, -7.8905, -22.0234

Complementary

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



68.3295, 19.8837, 10.7297



84.1483, -23.7223, -0.7963

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.



68.3311, -18.2285, -15.4760



68.3295, 19.8837, 10.7297



68.3311, -25.1938, 7.6791

Square

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



68.3311, 19.8809, 10.7309



68.3311, -11.2757, 21.5776



68.3311, -24.3723, -4.1240



68.3311, 4.3263, -20.8163

Rectangle

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



68.3295, 19.8837, 10.7297



68.3311, 4.7753, 21.4723



68.3311, -24.3723, -4.1240



68.3311, -11.6851, -20.6170

Sweetspot

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



68.3311, 19.8809, 10.7309



92.1249, 3.0542, 7.3294



70.2190, 29.9687, -20.0415



42.0472, 2.0541, 3.5397

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3311, 19.8809, 10.7309



72.3280, 28.0198, 13.5080



76.8745, 3.4935, 19.9741



37.9144, 1.4191, 3.0642



30.8805, 52.9221, 19.6573



8.4094, 14.4416, 5.1225

Inverse Universe

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



68.3311, 19.8809, 10.7309



72.3280, 28.0198, 13.5080



74.2779, -8.2833, -14.7218



37.9144, 1.4191, 3.0642



30.8805, 52.9221, 19.6573



8.4094, 14.4416, 5.1225

Previews

White Background



This preview shows how the HunterLab color 68.3295, 19.8837, 10.7297 looks on a white background.

Color Contrast Check

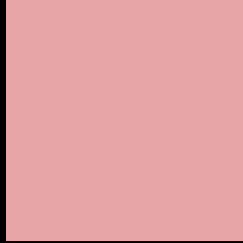
Large Text (above 18pt) WCAG AA × Fail

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 68.3295, 19.8837, 10.7297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

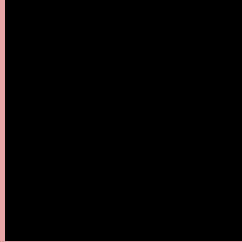
Any Text WCAG AA ✓ Pass

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 68.3295, 19.8837, 10.7297 Background



This preview shows how black text looks on a background with the HunterLab color 68.3295, 19.8837, 10.7297.



This preview shows how white text looks on a background with the HunterLab color 68.3295, 19.8837,

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

68.3295, 19.8837, 10.7297

Protanopia

68.3719, -2.5498, 6.4674

Deuteranopia

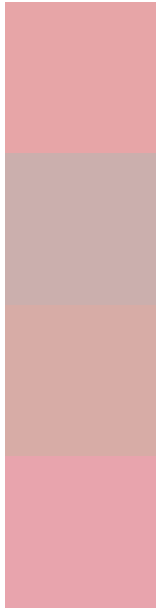
68.4756, 4.6942, 11.4544



Tritanopia

68.4407, 22.0848, 6.9769

Trichromacy



Original Color

68.3295, 19.8837, 10.7297

Protanomaly

68.0982, 5.3397, 7.6338

Deuteranomaly

68.3413, 10.1088, 10.9902

Tritanomaly

68.3548, 21.6464, 8.2067

Monochromacy



Original Color

68.3295, 19.8837, 10.7297

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.0012, 4.2303, 6.4007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3295, 19.8837, 10.7297 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(231, 165, 167)` looks like.

```
.text, #text, p{  
    color:rgb(231, 165, 167)  
}
```

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(231, 165, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 165, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3295, 19.8837, 10.7297 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(231, 165, 167) }
```


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

```
.border{ border-color:rgb(231, 165, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 165, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 165, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 165, 167);  
box-shadow:4px 4px 4px 4px rgb(231, 165,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3295, 19.8837, 10.7297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 165, 167) }
```

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

```
.background{ background-color: rgb(231,  
165, 167) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor