

Converting Colors

HunterLab(68.3255, 20.5054,
16.3092)

Have a look what the booklet for
HunterLab(68.3255, 20.5054,
16.3092) contains.

HunterLab(68.3255, 20.5054, 16.3092)	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(68.3255, 20.5054,
16.3092)**

Conversions

Conversions Part 1

Format	Color
Hex	ECA499
RGB	236, 164, 153
RGB Percent	93%, 64%, 60%
CMY	0.0745, 0.3568, 0.4000
CMYK	0.00, 0.31, 0.35, 0.07
HSL	8°, 69%, 76%
HSV	8°, 35%, 93%
XYZ	53.6173, 46.6837, 36.3219
YIQ	184.2740, 46.4430, 11.8430

Conversions

Conversions Part 2

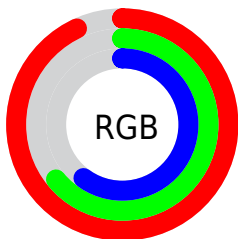
Format	Color
R _Y B	236, 166, 153
Decimal	15508633
CIE Lab	73.99, 25.26, 16.44
CIE LCh	74, 30.138, 33.067
Yxy	46.6860, 0.3924, 0.3417
Android (android.graphics.Color)	4293698713 (0xFFECA499)
YUV	184.2740, -15.4181, 45.3637
Hunter-Lab	68.3255, 20.5054, 16.3092

Details

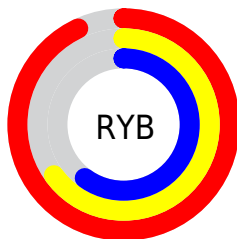
The HunterLab color **68.3255, 20.5054, 16.3092** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81.6556, -22.2266, -7.6942**, and the grayscale version is **69.3982, -3.7029, 3.7705**.

A 20% lighter version of the original color is **87.4231, 5.9305, 13.9386**, and **46.9176, 18.9144, 13.3563** is the 20% darker color. If you saturate the color by 10%, you get **62.6375, 28.5515, 19.3052**, and if you desaturate by 10%, it is **74.4788, 12.8096, 13.1710**.

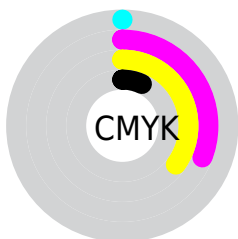
Distribution



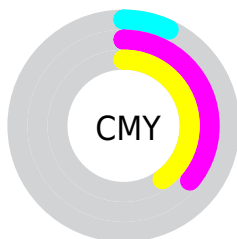
- Red (93%)
- Green (64%)
- Blue (60%)



- Red (93%)
- Yellow (65%)
- Blue (60%)



- Cyan (0%)
- Magenta (31%)
- Yellow (35%)
- Black (7%)





- Cyan (7%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.3255, 20.5054, 16.3092 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 68.3255, 20.5054, 16.3092 by changing the saturation by 10% instead.


 68.3255, 20.5054,
16.3092


 68.3255, 20.5054,
16.3092


193.2769, 22.7570,
29.3231

 57.2604, 19.8938,
14.8257


 92.3281, 21.4616,
19.2254

 46.8654, 19.1864,
13.3107


 105.2016, 21.8277,
20.6682

 37.1890, 18.3677,
11.7512


118.6234, 22.1262,
22.1068

 28.2890, 17.4227,
10.1254

132.5719, 22.3621,
23.5442

 20.2402, 16.3346,
8.3984

147.0279, 22.5397,
24.9828

 13.1445, 15.0912,
6.7811

161.9743, 22.6626,

 6.6449, 16.6203,

26.4246

4.6514

177.3953, 22.7341,
27.8709

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3255, 20.5054,
16.3092

■ 68.3255, 20.5054,
16.3092

■ 62.6375, 28.5515,
19.3052

■ 74.4788, 12.8096,
13.1710

■ 57.4902, 36.8581,
22.0638

■ 81.0248, 5.5008,
9.9475

■ 52.9764, 45.2109,
24.4563

■ 87.9097, -1.4365,
6.6772

■ 49.1911, 53.2498,
26.3215

■ 95.0881, -8.0340,
3.3818

■ 46.2188, 60.4659,

■ 98.2715, -11.4019,

27.4984

3.2753

■ 44.1094, 66.2825,
27.8983

■ 43.3914, 68.4143,
27.9353

Harmonies

Analogous

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



68.3271, 25.4813, 5.0801



68.3255, 20.5054, 16.3092



68.3271, 9.0260, 22.8965

Triad

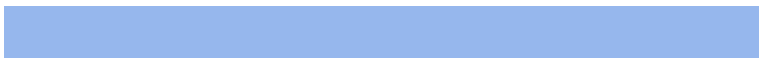
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



68.3271, 20.5024, 16.3103



68.3271, -26.1099, 14.3680



68.3271, -2.1978, -27.2498

Complementary

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



68.3255, 20.5054, 16.3092



81.6556, -22.2266, -7.6942

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.



68.3271, -15.4633, -23.3955



68.3255, 20.5054, 16.3092



68.3271, -28.5930, 2.3298

Square

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



68.3271, 20.5024, 16.3103



68.3271, -17.7766, 21.9445



68.3271, -24.8521, -11.8447



68.3271, 11.7279, -21.5196

Rectangle

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



68.3255, 20.5054, 16.3092



68.3271, -0.3568, 24.6321



68.3271, -24.8521, -11.8447



68.3271, -6.8809, -27.0345

Sweetspot

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



68.3271, 20.5024, 16.3103



91.5260, 2.8359, 9.3938



67.9148, 38.2017, -20.4958



41.8739, 1.7929, 4.5706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3271, 20.5024, 16.3103



70.1933, 28.5080, 20.1219



79.6279, -0.4129, 26.6191



39.2122, 0.6920, 3.7337



32.3779, 50.2610, 20.8310



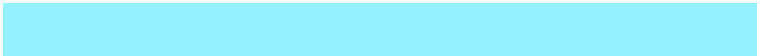
9.6229, 12.3631, 6.1460

Inverse Universe

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



81.6556, -22.2266, -7.6942



87.3490, -26.8966, -10.8638



68.8841, -2.4139, -25.9004



40.9406, -4.7752, 0.6371



52.4092, -22.2015, -17.5804



15.0048, -6.6299, -4.4427

Previews

White Background



This preview shows how the HunterLab color 68.3255, 20.5054, 16.3092 looks on a white background.

Color Contrast Check

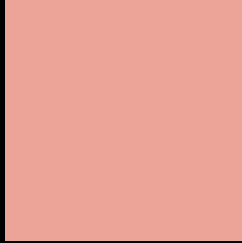
Large Text (above 18pt) WCAG AA × Fail

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 68.3255, 20.5054, 16.3092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

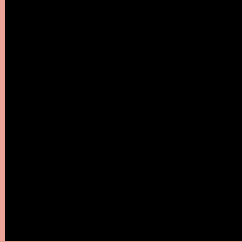
Any Text WCAG AA ✓ Pass

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 68.3255, 20.5054, 16.3092 Background



This preview shows how black text looks on a background with the HunterLab color 68.3255, 20.5054, 16.3092.



This preview shows how white text looks on a background with the HunterLab color 68.3255, 20.5054,

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

68.3255, 20.5054, 16.3092

Protanopia

68.5651, -4.1788, 12.6179

Deuteranopia

68.3690, 5.0995, 16.8277



Tritanopia

68.3257, 25.5474, 8.2424

Trichromacy



Original Color

68.3255, 20.5054, 16.3092

Protanomaly

68.1385, 4.7204, 13.5279

Deuteranomaly

68.2704, 10.5919, 16.4551

Tritanomaly

68.2630, 23.6481, 11.1431

Monochromacy



Original Color

68.3255, 20.5054, 16.3092

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.6716, 4.3157, 8.2567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3255, 20.5054, 16.3092 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(236, 164, 153)` looks like.

```
.text, #text, p{  
    color:rgb(236, 164, 153)  
}
```

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(236, 164, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 164, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3255, 20.5054, 16.3092 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(236, 164, 153) }
```


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

```
.border{ border-color:rgb(236, 164, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 164, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 164, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 164, 153);  
box-shadow:4px 4px 4px 4px rgb(236, 164,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3255, 20.5054, 16.3092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 164, 153) }
```

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

```
.background{ background-color: rgb(236,  
164, 153) }
```

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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