

Converting Colors

HunterLab(68.5131, 24.3744,
7.9162)

Have a look what the booklet for
HunterLab(68.5131, 24.3744,
7.9162) contains.

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Color

**HunterLab(68.3590, 24.3865,
7.8176)**

Conversions

Conversions Part 1

Format	Color
Hex	ECA2AE
RGB	236, 162, 174
RGB Percent	93%, 64%, 68%
CMY	0.0745, 0.3647, 0.3176
CMYK	0.00, 0.31, 0.26, 0.07
HSL	350°, 66%, 78%
HSV	350°, 31%, 93%
XYZ	55.1524, 46.7295, 46.1573
YIQ	185.4940, 40.2520, 19.4200

Conversions

Conversions Part 2

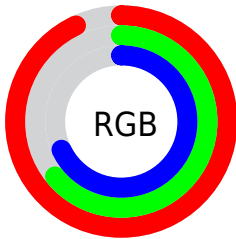
Format	Color
R _{YB}	236, 162, 174
Decimal	15508142
CIE _{Lab}	74.02, 29.04, 4.96
CIE _{LCh}	74, 29.457, 9.695
Yxy	46.7317, 0.3726, 0.3157
Android (android.graphics.Color)	4293698222 (0xFFECA2AE)
YUV	185.4940, -5.6665, 44.2938
Hunter-Lab	68.3590, 24.3865, 7.8176

Details

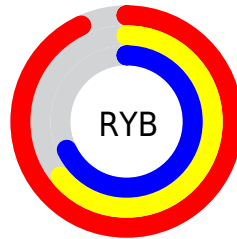
The HunterLab color $68.3590, 24.3865, 7.8176$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $85.4724, -27.7140, 3.2613$, and the grayscale version is $69.8727, -3.7282, 3.7963$.

A 20% lighter version of the original color is $87.4888, 10.5149, 3.8582$, and $47.0539, 22.6572, 6.1907$ is the 20% darker color. If you saturate the color by 10%, you get $62.0220, 34.1842, 9.4961$, and if you desaturate by 10%, it is $75.2794, 14.7531, 6.5510$.

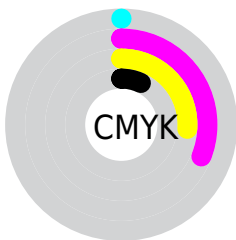
Distribution



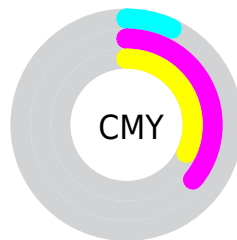
- Red (93%)
- Green (64%)
- Blue (68%)



- Red (93%)
- Yellow (64%)
- Blue (68%)



- Cyan (0%)
- Magenta (31%)
- Yellow (26%)
- Black (7%)





- Cyan (7%)
- Magenta (36%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.3590, 24.3865, 7.8176 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 68.3590, 24.3865, 7.8176 by changing the saturation by 10% instead.


 68.3590, 24.3865,
7.8176


 68.3590, 24.3865,
7.8176


193.3243, 27.8905,
16.4121

 57.2919, 23.6136,
6.9665


 92.3651, 25.6504,
9.5846

 46.8950, 22.7392,
6.1334


 105.2402, 26.1631,
10.4984

 37.2163, 21.7486,
5.3181


118.6636, 26.6038,
11.4331

 28.3140, 20.6280,
4.5176

132.6136, 26.9779,
12.3884

 20.2625, 19.3648,
3.7264

147.0711, 27.2900,
13.3642

 13.1638, 17.9594,
2.9334

162.0189, 27.5438,

 6.6693, 19.5390,

14.3602

3.4462

177.4413, 27.7430,
15.3763

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.3590, 24.3865,
7.8176

■ 68.3590, 24.3865,
7.8176

■ 62.0220, 34.1842,
9.4961

■ 75.2794, 14.7531,
6.5510

■ 56.3774, 43.9296,
11.6146

■ 82.6844, 5.3902,
5.6416

■ 51.5565, 53.2052,
14.1591

■ 90.5001, -3.6809,
5.0372

■ 47.6908, 61.3776,
17.0301

■ 98.2095, -11.7456,
4.1593

■ 44.8826, 67.6814,

■ 98.2715, -11.4018,

20.0171

3.2753

■ 43.1589, 71.4928,
22.8190

■ 42.3964, 72.9391,
24.8064

Harmonies

Analogous

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



68.3606, 22.9281, -5.5857



68.3590, 24.3865, 7.8176



68.3606, 17.8843, 17.9033

Triad

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



68.3606, 24.3836, 7.8189



68.3606, -19.7176, 20.3696



68.3606, -12.5783, -24.2891

Complementary

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



68.3590, 24.3865, 7.8176



85.4724, -27.7140, 3.2613

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.



68.3606, -22.8122, -14.3523



68.3590, 24.3865, 7.8176



68.3606, -26.7027, 11.8791

Square

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



68.3606, 24.3836, 7.8189



68.3606, -8.0430, 24.1451



68.3606, -27.7890, -0.6473



68.3606, 0.8543, -25.9708

Rectangle

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



68.3590, 24.3865, 7.8176



68.3606, 10.1950, 22.0546



68.3606, -27.7890, -0.6473



68.3606, -16.4762, -21.7221

Sweetspot

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



68.3606, 24.3836, 7.8189



92.2194, 3.5635, 5.9795



69.0603, 30.8649, -25.0352



42.0977, 2.3255, 2.8181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3606, 24.3836, 7.8189



69.8544, 33.8979, 9.7322



74.7281, 9.7145, 19.0943



38.8508, 1.6868, 2.5424



31.4964, 54.2258, 18.1262



8.8933, 15.4439, 4.0884

Inverse Universe

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



68.3606, 24.3836, 7.8189



69.8544, 33.8979, 9.7322



77.7776, -13.5127, -12.8044



38.8508, 1.6868, 2.5424



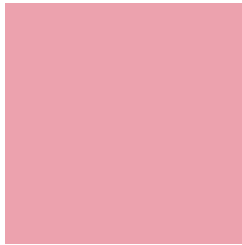
31.4964, 54.2258, 18.1262



8.8933, 15.4439, 4.0884

Previews

White Background



This preview shows how the HunterLab color 68.3590, 24.3865, 7.8176 looks on a white background.

Color Contrast Check

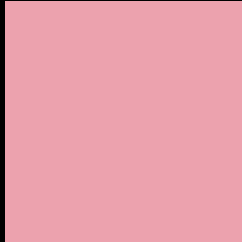
Large Text (above 18pt) WCAG AA × Fail

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 68.3590, 24.3865, 7.8176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

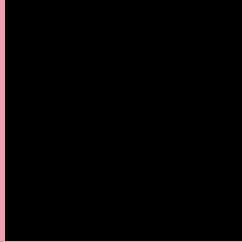
Any Text WCAG AA ✓ Pass

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 68.3590, 24.3865, 7.8176 Background



This preview shows how black text looks on a background with the HunterLab color 68.3590, 24.3865, 7.8176.



This preview shows how white text looks on a background with the HunterLab color 68.3590, 24.3865,

7.8176.

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

68.3590, 24.3865, 7.8176

Protanopia

68.4579, -1.7144, 2.4013

Deuteranopia

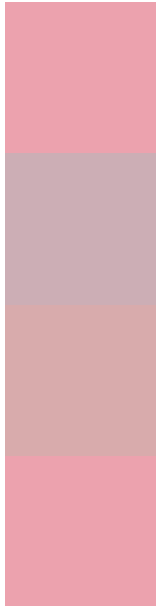
68.4312, 4.8719, 8.8709



Tritanopia

68.3590, 24.3865, 7.8176

Trichromacy



Original Color

68.3590, 24.3865, 7.8176

Protanomaly

68.1511, 7.4474, 4.0927

Deuteranomaly

68.3398, 11.8599, 8.4570

Tritanomaly

68.3590, 24.3865, 7.8176

Monochromacy



Original Color

68.3590, 24.3865, 7.8176

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.0057, 5.8986, 5.0632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3590, 24.3865, 7.8176 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, 162, 174)` looks like.

```
.text, #text, p{  
    color:rgb(236, 162, 174)  
}
```

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, 162, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 162, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3590, 24.3865, 7.8176 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, 162, 174) }
```


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

```
.border{ border-color:rgb(236, 162, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 162, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 162, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 162, 174);  
box-shadow:4px 4px 4px 4px rgb(236, 162,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3590, 24.3865, 7.8176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 162, 174) }
```

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

```
.background{ background-color: rgb(236,  
162, 174) }
```

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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