

Converting Colors

HunterLab(65.9408, 29.0472,
19.2174)

Have a look what the booklet for
HunterLab(65.9408, 29.0472,
19.2174) contains.

HunterLab(65.8861, 29.3257, 19.1314)	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(65.8861, 29.3257,
19.1314)**

Conversions

Conversions Part 1

Format	Color
Hex	F5978B
RGB	245, 151, 139
RGB Percent	96%, 59%, 55%
CMY	0.0392, 0.4078, 0.4549
CMYK	0.00, 0.38, 0.43, 0.04
HSL	7°, 84%, 75%
HSV	7°, 43%, 96%
XYZ	53.3830, 43.4098, 29.9914
YIQ	177.7380, 59.8760, 16.1960

Conversions

Conversions Part 2

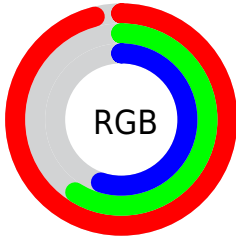
Format	Color
R _Y B	245, 153, 139
Decimal	16095115
CIE Lab	71.83, 33.94, 21.31
CIE LCh	72, 40.075, 32.118
Yxy	43.4119, 0.4210, 0.3424
Android (android.graphics.Color)	4294285195 (0xFFFF5978B)
YUV	177.7380, -19.0978, 58.9888
Hunter-Lab	65.8861, 29.3257, 19.1314

Details

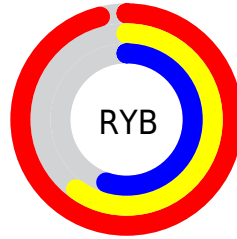
The HunterLab color **65.8861, 29.3257, 19.1314** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.8786, -27.0486, -9.8503**, and the grayscale version is **66.6751, -3.5576, 3.6226**.

A 20% lighter version of the original color is **83.2183, 10.8148, 15.5228**, and **44.8152, 27.1820, 15.5870** is the 20% darker color. If you saturate the color by 10%, you get **60.3437, 38.1879, 22.0631**, and if you desaturate by 10%, it is **72.0133, 20.7266, 16.0146**.

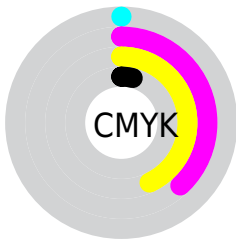
Distribution



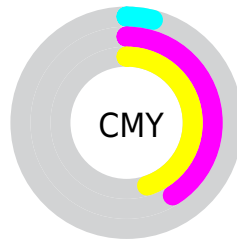
- Red (96%)
- Green (59%)
- Blue (55%)



- Red (96%)
- Yellow (60%)
- Blue (55%)



- Cyan (0%)
- Magenta (38%)
- Yellow (43%)
- Black (4%)





- Cyan (4%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.8861, 29.3257, 19.1314 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 65.8861, 29.3257, 19.1314 by changing the saturation by 10% instead.


 65.8861, 29.3257,
19.1314


 65.8861, 29.3257,
19.1314


189.8165, 34.5642,
34.1444


 54.9622, 28.3265,
17.3511


 89.6282, 31.0177,
22.5789

 44.7179, 27.2190,
15.5120


 102.3805, 31.7341,
24.2630

 35.2034, 25.9887,
13.5933


 115.6860, 32.3722,
25.9300

 26.4797, 24.6259,
11.5623

129.5227, 32.9376,
27.5845

 18.6265, 23.1292,
9.3672

143.8709, 33.4354,
29.2305

 11.7535, 21.5367,
8.2275

158.7130, 33.8700,

 4.5055, 33.1046,

30.8709

3.1539

174.0330, 34.2451,
32.5082

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8861, 29.3257,
19.1314

■ 65.8861, 29.3257,
19.1314

■ 60.3437, 38.1879,
22.0631

■ 72.0133, 20.7266,
16.0146

■ 55.4820, 47.0964,
24.6752

■ 78.6324, 12.5052,
12.7977

■ 51.4088, 55.6547,
26.7963

■ 85.6716, 4.6849,
9.5361

■ 48.2197, 63.3023,
28.2414


■ 93.0709, -2.7495,
6.2609

■ 45.9723, 69.4044,

■ 99.0719, -8.5794,

28.8851

4.2791

 44.9790, 72.3503,
28.9825

Harmonies

Analogous

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



65.8877, 35.8396, 4.8224



65.8861, 29.3257, 19.1314



65.8877, 13.9170, 26.9973

Triad

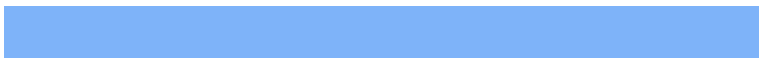
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



65.8877, 29.3222, 19.1325



65.8877, -32.0522, 17.5046



65.8877, -2.2020, -39.8697

Complementary

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



65.8861, 29.3257, 19.1314



83.8786, -27.0486, -9.8503

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.



65.8877, -19.3117, -33.7883



65.8861, 29.3257, 19.1314



65.8877, -35.3729, 2.3261

Square

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



65.8877, 29.3222, 19.1325



65.8877, -21.3501, 26.2555



65.8877, -30.9696, -17.0116



65.8877, 16.4362, -31.9031

Rectangle

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



65.8861, 29.3257, 19.1314



65.8877, 1.4198, 29.0338



65.8877, -30.9696, -17.0116



65.8877, -8.3167, -39.3974

Sweetspot

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



65.8877, 29.3222, 19.1325



89.8353, 4.7137, 9.8984



66.2130, 50.7246, -28.2850



40.7912, 3.0007, 4.9297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8877, 29.3222, 19.1325



63.7853, 38.8848, 22.7491



79.8749, 2.2999, 31.1273



40.9690, 0.8485, 3.8448



33.1622, 52.6109, 21.3554



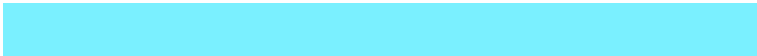
10.3119, 14.0655, 6.6004

Inverse Universe

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



83.8786, -27.0486, -9.8503



85.8465, -31.1139, -12.9875



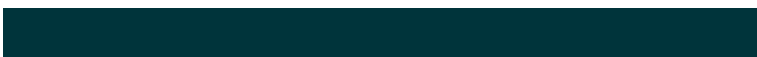
67.2997, -1.7769, -34.6661



42.9167, -5.1167, 0.7387



55.2140, -24.3825, -16.3779



16.6396, -7.5714, -4.4535

Previews

White Background



This preview shows how the HunterLab color 65.8861, 29.3257, 19.1314 looks on a white background.

Color Contrast Check

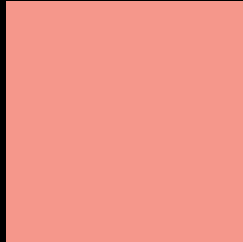
Large Text (above 18pt) WCAG AA × Fail

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 65.8861, 29.3257, 19.1314 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 65.8861, 29.3257, 19.1314 Background



This preview shows how black text looks on a background with the HunterLab color 65.8861, 29.3257, 19.1314.



This preview shows how white text looks on a background with the HunterLab color 65.8861, 29.3257, 19.1314.

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

65.8861, 29.3257, 19.1314

Protanopia

66.0298, -4.3945, 14.3206

Deuteranopia

65.8930, 4.8665, 19.7297



Tritanopia

65.9221, 34.1192, 11.7172

Trichromacy



Original Color

65.8861, 29.3257, 19.1314

Protanomaly

65.5816, 7.2161, 15.5818

Deuteranomaly

65.5888, 13.8226, 19.2635

Tritanomaly

65.8443, 32.3045, 14.3897

Monochromacy



Original Color

65.8861, 29.3257, 19.1314

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.7588, 7.2376, 8.9800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8861, 29.3257, 19.1314 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(245, 151, 139)` looks like.

```
.text, #text, p{  
    color:rgb(245, 151, 139)  
}
```

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(245, 151, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 151, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8861, 29.3257, 19.1314 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(245, 151, 139) }
```


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

```
.border{ border-color:rgb(245, 151, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 151, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 151, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 151, 139);  
box-shadow:4px 4px 4px 4px rgb(245, 151,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8861, 29.3257, 19.1314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 151, 139) }
```

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

```
.background{ background-color: rgb(245,  
151, 139) }
```

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