

Converting Colors

HunterLab(63.9244, 30.1269,
18.9965)

Have a look what the booklet for
HunterLab(63.9244, 30.1269,
18.9965) contains.

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Color

**HunterLab(64.0154, 29.7837,
19.0781)**

Conversions

Conversions Part 1

Format	Color
Hex	F19286
RGB	241, 146, 134
RGB Percent	95%, 57%, 53%
CMY	0.0549, 0.4274, 0.4745
CMYK	0.00, 0.39, 0.44, 0.05
HSL	7°, 79%, 74%
HSV	7°, 44%, 95%
XYZ	50.8575, 40.9797, 27.7836
YIQ	173.0370, 60.4720, 16.4080

Conversions

Conversions Part 2

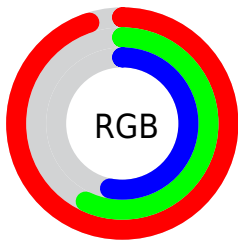
Format	Color
R _Y B	241, 148, 134
Decimal	15831686
CIE Lab	70.16, 34.53, 21.70
CIE LCh	70, 40.785, 32.147
Yxy	40.9818, 0.4252, 0.3426
Android (android.graphics.Color)	4294021766 (0xFFFF19286)
YUV	173.0370, -19.2452, 59.6036
Hunter-Lab	64.0154, 29.7837, 19.0781

Details

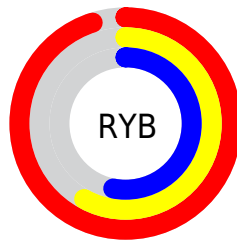
The HunterLab color **64.0154, 29.7837, 19.0781** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.1307, -26.9616, -9.9389**, and the grayscale version is **64.7203, -3.4533, 3.5164**.

A 20% lighter version of the original color is **81.6218, 12.6435, 16.3656**, and **43.1168, 27.6061, 15.5180** is the 20% darker color. If you saturate the color by 10%, you get **58.6457, 38.5034, 21.9259**, and if you desaturate by 10%, it is **69.9699, 21.3025, 16.0392**.

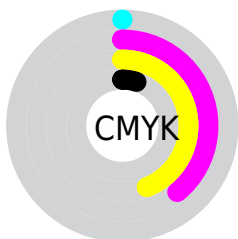
Distribution



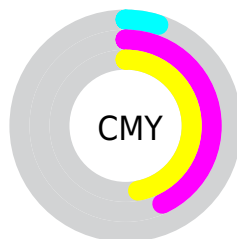
- Red (95%)
- Green (57%)
- Blue (53%)



- Red (95%)
- Yellow (58%)
- Blue (53%)



- Cyan (0%)
- Magenta (39%)
- Yellow (44%)
- Black (5%)



- Cyan (5%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0154, 29.7837, 19.0781 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 64.0154, 29.7837, 19.0781 by changing the saturation by 10% instead.

64.0154, 29.7837,
19.0781

64.0154, 29.7837,
19.0781

187.1482, 35.3225,
34.2777

53.2023, 28.7426,
17.2649

87.5535, 31.5532,
22.5803

43.0762, 27.5909,
15.3878

100.2110, 32.3056,
24.2878

33.6892, 26.3146,
13.4239

113.4258, 32.9780,
25.9762

25.1048, 24.9050,
11.3373

127.1752, 33.5763,
27.6505

17.4065, 23.3661,
9.0739

141.4392, 34.1057,
29.3149

10.7114, 21.7554,
7.4980

156.1999, 34.5707,

1.3439, 111.9093,

30.9726

0.9407

171.4412, 34.9751,
32.6262

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0154, 29.7837,
19.0781

■ 64.0154, 29.7837,
19.0781

■ 58.6457, 38.5034,
21.9259

■ 69.9699, 21.3025,
16.0392

■ 53.9562, 47.2318,
24.4461

■ 76.4166, 13.1840,
12.8965

■ 50.0525, 55.5592,
26.4671

■ 83.2831, 5.4580,
9.7075

■ 47.0259, 62.9203,
27.8090


■ 90.5092, -1.8868,
6.5042


■ 44.9265, 68.6947,

■ 98.0460, -8.8831,

28.3610

3.3036

 44.1435, 71.0224,
28.4444

 98.7121, -9.8454,
3.8287

Harmonies

Analogous

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



64.0170, 36.4042, 4.7470



64.0154, 29.7837, 19.0781



64.0170, 14.1701, 26.8653

Triad

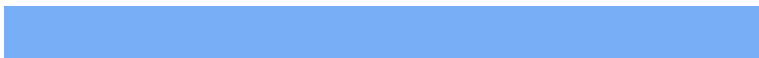
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



64.0170, 29.7802, 19.0791



64.0170, -32.0831, 17.4345



64.0170, -2.0730, -40.7141

Complementary

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



64.0154, 29.7837, 19.0781



82.1307, -26.9616, -9.9389

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.



64.0170, -19.2932, -34.5059



64.0154, 29.7837, 19.0781



64.0170, -35.3951, 2.1960

Square

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



64.0170, 29.7802, 19.0791



64.0170, -21.3676, 26.1239



64.0170, -30.9850, -17.4014



64.0170, 16.7541, -32.5524

Rectangle

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



64.0154, 29.7837, 19.0781



64.0170, 1.5431, 28.8643



64.0170, -30.9850, -17.4014



64.0170, -8.2348, -40.2355

Sweetspot

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



64.0170, 29.7802, 19.0791



89.8247, 4.7324, 9.8868



64.4059, 51.1560, -28.5376



40.7855, 3.0108, 4.9236

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0170, 29.7802, 19.0791



63.2016, 39.8957, 23.0181



78.0395, 2.5411, 30.9964



40.0553, 0.8284, 3.7519



32.6539, 51.8143, 21.0283



9.9009, 13.4087, 6.3356

Inverse Universe

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



82.1307, -26.9616, -9.9389



85.6889, -31.4539, -13.2107



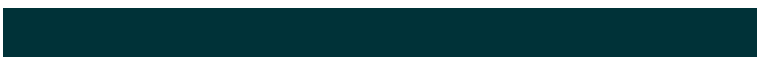
65.4101, -1.5126, -35.1536



41.9622, -5.0023, 0.7299



54.4409, -24.0992, -16.0231



15.9722, -7.2924, -4.2216

Previews

White Background



This preview shows how the HunterLab color 64.0154, 29.7837, 19.0781 looks on a white background.

Color Contrast Check

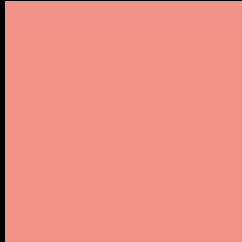
Large Text (above 18pt) WCAG AA × Fail

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 64.0154, 29.7837, 19.0781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

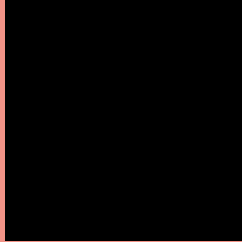
Any Text WCAG AA ✓ Pass

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 64.0154, 29.7837, 19.0781 Background



This preview shows how black text looks on a background with the HunterLab color 64.0154, 29.7837, 19.0781.



This preview shows how white text looks on a background with the HunterLab color 64.0154, 29.7837, 19.0781.

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

64.0154, 29.7837, 19.0781

Protanopia

64.3460, -4.4257, 14.5149

Deuteranopia

64.1136, 4.4809, 19.7277



Tritanopia

64.0568, 34.5236, 11.7790

Trichromacy



Original Color

64.0154, 29.7837, 19.0781

Protanomaly

63.9092, 7.1648, 15.7645

Deuteranomaly

63.8111, 13.4004, 19.2716

Tritanomaly

63.9768, 32.7272, 14.4136

Monochromacy



Original Color

64.0154, 29.7837, 19.0781

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.7992, 7.6623, 8.9643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0154, 29.7837, 19.0781 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(241, 146, 134)` looks like.

```
.text, #text, p{  
    color:rgb(241, 146, 134)  
}
```

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(241, 146, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 146, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0154, 29.7837, 19.0781 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(241, 146, 134) }
```


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

```
.border{ border-color:rgb(241, 146, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 146, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 146, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 146, 134);  
box-shadow:4px 4px 4px 4px rgb(241, 146,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0154, 29.7837, 19.0781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 146, 134) }
```

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

```
.background{ background-color: rgb(241,  
146, 134) }
```

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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