

Converting Colors

HunterLab(64.9654, 35.0393,
19.7256)

Have a look what the booklet for
HunterLab(64.9654, 35.0393,
19.7256) contains.

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Color

**HunterLab(64.9654, 35.0393,
19.7256)**

Conversions

Conversions Part 1

Format	Color
Hex	FB9087
RGB	251, 144, 135
RGB Percent	98%, 56%, 53%
CMY	0.0157, 0.4353, 0.4706
CMYK	0.00, 0.43, 0.46, 0.02
HSL	5°, 94%, 76%
HSV	5°, 46%, 98%
XYZ	54.1301, 42.2050, 28.2151
YIQ	174.9670, 66.6610, 19.8850

Conversions

Conversions Part 2

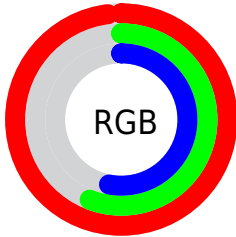
Format	Color
R _Y B	251, 145, 135
Decimal	16486535
CIE Lab	71.01, 39.39, 22.51
CIE LCh	71, 45.372, 29.750
Yxy	42.2072, 0.4346, 0.3389
Android (android.graphics.Color)	4294676615 (0xFFFB9087)
YUV	174.9670, -19.7037, 66.6809
Hunter-Lab	64.9654, 35.0393, 19.7256

Details

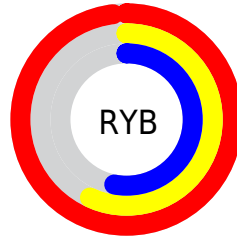
The HunterLab color **64.9654, 35.0393, 19.7256** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.9577, -30.7481, -9.1832**, and the grayscale version is **65.5220, -3.4961, 3.5599**.

A 20% lighter version of the original color is **81.0788, 13.8518, 15.4115**, and **43.8342, 32.6953, 15.9582** is the 20% darker color. If you saturate the color by 10%, you get **59.3907, 44.5766, 22.6780**, and if you desaturate by 10%, it is **71.2364, 25.6439, 16.6256**.

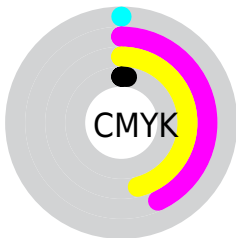
Distribution



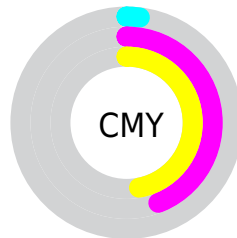
- Red (98%)
- Green (56%)
- Blue (53%)



- Red (98%)
- Yellow (57%)
- Blue (53%)



- Cyan (0%)
- Magenta (43%)
- Yellow (46%)
- Black (2%)




- Cyan (2%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9654, 35.0393, 19.7256 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 64.9654, 35.0393, 19.7256 by changing the saturation by 10% instead.


 64.9654, 35.0393,
19.7256


 64.9654, 35.0393,
19.7256

188.5049, 42.0687,
35.2547


 54.0958, 33.8149,
17.8669


 88.6076, 37.1654,
23.3121

 43.9093, 32.4788,
15.9416


 101.3134, 38.0907,
25.0588

 34.4572, 31.0194,
13.9266


 114.5745, 38.9323,
26.7848

 25.8016, 29.4344,
11.7858

128.3684, 39.6960,
28.4952

 18.0241, 27.7418,
9.4625

142.6754, 40.3871,
30.1944

 11.2379, 26.0358,
7.8665

157.4775, 41.0103,

 3.3497, 52.1803,

31.8856

2.3448

172.7589, 41.5696,
33.5717

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.9654, 35.0393,
19.7256

■ 64.9654, 35.0393,
19.7256

■ 59.3907, 44.5766,
22.6780

■ 71.2364, 25.6439,
16.6256

■ 54.6279, 53.9098,
25.3224

■ 78.0907, 16.5868,
13.4765

■ 50.7977, 62.4746,
27.4536

■ 85.4389, 7.9341,
10.3375

■ 47.9908, 69.5651,
28.8632


■ 93.2065, -0.3105,
7.2377

■ 46.2304, 74.5325,

■ 99.6239, -6.6465,

29.4418

4.9667

 45.8166, 75.7562,
29.5582

Harmonies

Analogous

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



64.9671, 41.5663, 3.3698



64.9654, 35.0393, 19.7256



64.9671, 17.9356, 28.5678

Triad

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



64.9671, 35.0356, 19.7267



64.9671, -34.5399, 19.9342



64.9671, -3.6447, -47.1850

Complementary

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



64.9654, 35.0393, 19.7256



86.9577, -30.7481, -9.1832

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.



64.9671, -22.4191, -38.6708



64.9654, 35.0393, 19.7256



64.9671, -38.8278, 3.7024

Square

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



64.9671, 35.0356, 19.7267



64.9671, -22.1518, 28.6585



64.9671, -34.6800, -18.3214



64.9671, 17.5950, -38.9357

Rectangle

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



64.9654, 35.0393, 19.7256



64.9671, 3.8028, 30.9434



64.9671, -34.6800, -18.3214



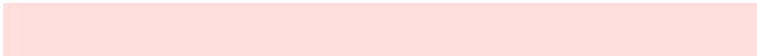
64.9671, -10.4363, -46.1591

Sweetspot

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



64.9671, 35.0356, 19.7267



88.6967, 6.1937, 9.8257



66.5767, 56.8669, -33.6817



40.2605, 3.7199, 4.8630

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9671, 35.0356, 19.7267



61.0914, 44.2518, 22.7507



79.9423, 5.1955, 32.3506



41.7631, 1.0826, 3.8016



33.3352, 54.5290, 21.4956



10.4957, 15.4486, 6.7379

Inverse Universe

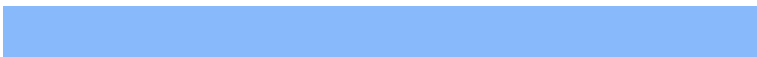
The Inverse Universe completely reimagines the original color for something new.



86.9577, -30.7481, -9.1832



86.9575, -34.2024, -11.5221



68.5024, -3.1175, -36.8365



44.0049, -5.4391, 0.9016



58.2686, -27.5345, -13.3917



17.9195, -8.6107, -3.8099

Previews

White Background



This preview shows how the HunterLab color 64.9654, 35.0393, 19.7256 looks on a white background.

Color Contrast Check

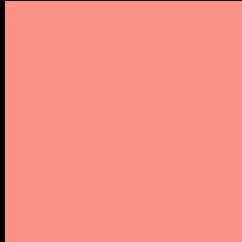
Large Text (above 18pt) WCAG AA × Fail

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 64.9654, 35.0393, 19.7256 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 64.9654, 35.0393, 19.7256 Background



This preview shows how black text looks on a background with the HunterLab color 64.9654, 35.0393, 19.7256.



This preview shows how white text looks on a background with the HunterLab color 64.9654, 35.0393,

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

64.9654, 35.0393, 19.7256

Protanopia

65.1992, -4.3434, 14.2426

Deuteranopia

65.0040, 4.5736, 20.5500



Tritanopia

64.8168, 38.9647, 13.4492

Trichromacy



Original Color

64.9654, 35.0393, 19.7256

Protanomaly

64.5119, 9.2465, 15.6641

Deuteranomaly

64.8011, 15.2019, 20.2230

Tritanomaly

64.8974, 37.7237, 15.8055

Monochromacy



Original Color

64.9654, 35.0393, 19.7256

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.6417, 9.0657, 9.4863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9654, 35.0393, 19.7256 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(251, 144, 135)` looks like.

```
.text, #text, p{  
    color:rgb(251, 144, 135)  
}
```

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(251, 144, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 144, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9654, 35.0393, 19.7256 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(251, 144, 135) }
```


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

```
.border{ border-color:rgb(251, 144, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 144, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 144, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 144, 135);  
box-shadow:4px 4px 4px 4px rgb(251, 144,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9654, 35.0393, 19.7256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 144, 135) }
```

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

```
.background{ background-color: rgb(251,  
144, 135) }
```

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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