

Converting Colors

HunterLab(65.6036, 35.4931,
18.5354)

Have a look what the booklet for
HunterLab(65.6036, 35.4931,
18.5354) contains.

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Color

**HunterLab(65.4520, 35.4649,
18.4770)**

Conversions

Conversions Part 1

Format	Color
Hex	FC918C
RGB	252, 145, 140
RGB Percent	99%, 57%, 55%
CMY	0.0118, 0.4313, 0.4510
CMYK	0.00, 0.42, 0.44, 0.01
HSL	3°, 95%, 77%
HSV	3°, 44%, 99%
XYZ	55.0038, 42.8396, 30.1808
YIQ	176.4230, 65.3770, 21.1290

Conversions

Conversions Part 2

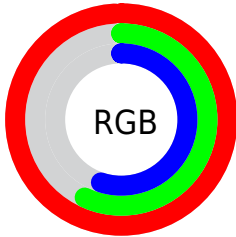
Format	Color
R _Y B	252, 145, 140
Decimal	16552332
CIE Lab	71.45, 39.74, 20.37
CIE LCh	71, 44.656, 27.136
Yxy	42.8418, 0.4296, 0.3346
Android (android.graphics.Color)	4294742412 (0xFFFC918C)
YUV	176.4230, -17.9565, 66.2810
Hunter-Lab	65.4520, 35.4649, 18.4770

Details

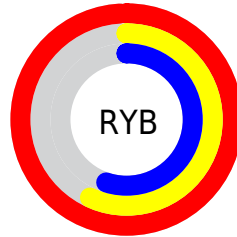
The HunterLab color **65.4520, 35.4649, 18.4770** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.9503, -31.9577, -7.1350**, and the grayscale version is **66.1210, -3.5281, 3.5925**.

A 20% lighter version of the original color is **81.5252, 14.1694, 13.3649**, and **44.2707, 33.0471, 14.9035** is the 20% darker color. If you saturate the color by 10%, you get **59.6550, 45.3850, 21.4928**, and if you desaturate by 10%, it is **71.9898, 25.6593, 15.4123**.

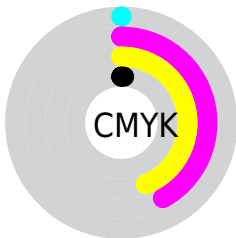
Distribution



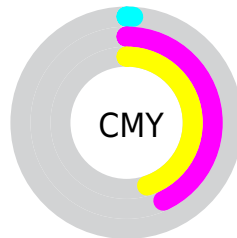
- Red (99%)
- Green (57%)
- Blue (55%)



- Red (99%)
- Yellow (57%)
- Blue (55%)



- Cyan (0%)
- Magenta (42%)
- Yellow (44%)
- Black (1%)





- Cyan (1%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.4520, 35.4649, 18.4770 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 65.4520, 35.4649, 18.4770 by changing the saturation by 10% instead.


 65.4520, 35.4649,
18.4770

 65.4520, 35.4649,
18.4770


189.1985, 42.5731,
33.1044


 54.5537, 34.2320,
16.7520


 89.1471, 37.6087,
21.8240

 44.3365, 32.8875,
14.9723


 101.8776, 38.5428,
23.4619

 34.8513, 31.4203,
13.1182


 115.1622, 39.3932,
25.0848

 26.1597, 29.8280,
11.1580


128.9787, 40.1658,
26.6973

 18.3420, 28.1284,
9.0412

143.3075, 40.8657,
28.3029

 11.5098, 26.4132,
8.0568

158.1308, 41.4976,

 4.0031, 44.4870,

29.9045

2.8021

173.4327, 42.0655,
31.5044

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.4520, 35.4649,
18.4770

■ 65.4520, 35.4649,
18.4770

■ 59.6550, 45.3850,
21.4928

■ 71.9898, 25.6593,
15.4123

■ 54.7269, 55.0306,
24.3026

■ 79.1447, 16.1854,
12.3853

■ 50.8008, 63.7706,
26.6884

■ 86.8193, 7.1170,
9.4408

■ 47.9749, 70.8275,
28.4080


■ 94.9335, -1.5411,
6.5940

■ 46.2677, 75.5266,

■ 99.7173, -6.3205,

29.2997

5.0827

 45.7611, 76.9889,
29.5456

Harmonies

Analogous

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



65.4537, 40.7712, 1.6590



65.4520, 35.4649, 18.4770



65.4537, 19.3278, 27.9042

Triad

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



65.4537, 35.4612, 18.4781



65.4537, -33.4582, 20.8375



65.4537, -5.4563, -46.1214

Complementary

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



65.4520, 35.4649, 18.4770



88.9503, -31.9577, -7.1350

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.



65.4537, -23.5659, -36.4698



65.4520, 35.4649, 18.4770



65.4537, -38.4347, 5.4111

Square

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



65.4537, 35.4612, 18.4781



65.4537, -20.5424, 28.9421



65.4537, -35.0468, -15.9791



65.4537, 15.4959, -39.4300

Rectangle

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



65.4520, 35.4649, 18.4770



65.4537, 5.5250, 30.6139



65.4537, -35.0468, -15.9791



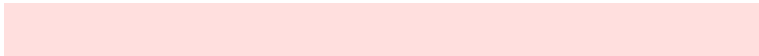
65.4537, -12.0533, -44.6261

Sweetspot

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



65.4537, 35.4612, 18.4781



89.1508, 5.9283, 9.1482



68.0042, 55.5644, -34.7394



40.4250, 3.6589, 4.5320

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4537, 35.4612, 18.4781



61.2423, 44.5859, 21.3611



79.8587, 6.5881, 30.9030



41.6527, 1.2750, 3.6788



33.1113, 55.2830, 21.3708



10.2851, 16.1298, 6.6200

Inverse Universe

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



88.9503, -31.9577, -7.1350



88.8417, -35.6488, -9.0183



71.0074, -5.3732, -33.2376



44.1222, -5.6256, 1.0401



60.3416, -30.0826, -10.4820



18.4723, -9.2868, -3.0412

Previews

White Background



This preview shows how the HunterLab color 65.4520, 35.4649, 18.4770 looks on a white background.

Color Contrast Check

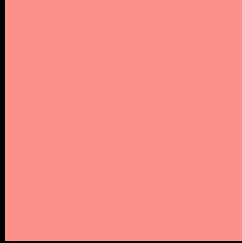
Large Text (above 18pt) WCAG AA × Fail

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 65.4520, 35.4649, 18.4770 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 65.4520, 35.4649, 18.4770 Background



This preview shows how black text looks on a background with the HunterLab color 65.4520, 35.4649, 18.4770.



This preview shows how white text looks on a background with the HunterLab color 65.4520, 35.4649,

18.4770.

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

65.4520, 35.4649, 18.4770

Protanopia

65.6459, -4.0080, 12.3726

Deuteranopia

65.5016, 5.0055, 19.3658



Tritanopia

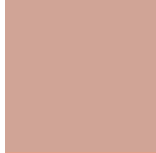
65.4427, 38.4384, 13.6948

Trichromacy



Original Color

65.4520, 35.4649, 18.4770



Protanomaly

64.9329, 9.5027, 13.8311



Deuteranomaly

65.2960, 15.6309, 19.0188



Tritanomaly

65.5494, 37.3118, 15.7029

Monochromacy



Original Color

65.4520, 35.4649, 18.4770



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

65.1091, 9.3407, 8.7300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4520, 35.4649, 18.4770 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(252, 145, 140)` looks like.

```
.text, #text, p{  
    color:rgb(252, 145, 140)  
}
```

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(252, 145, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 145, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4520, 35.4649, 18.4770 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(252, 145, 140) }
```


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

```
.border{ border-color:rgb(252, 145, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 145, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 145, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 145, 140);  
box-shadow:4px 4px 4px 4px rgb(252, 145,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4520, 35.4649, 18.4770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 145, 140) }
```

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

```
.background{ background-color: rgb(252,  
145, 140) }
```

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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