

Converting Colors

HunterLab(74.5421, 59.2805,
33.6061)

Have a look what the booklet for
HunterLab(74.5421, 59.2805,
33.6061) contains.

HunterLab(65.4180, 34.4357, 25.6600)	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(65.4180, 34.4357,
25.6600)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9175
RGB	255, 145, 117
RGB Percent	100%, 57%, 46%
CMY	0.0000, 0.4313, 0.5412
CMYK	0.00, 0.43, 0.54, 0.00
HSL	12°, 100%, 73%
HSV	12°, 54%, 100%
XYZ	54.5763, 42.7951, 22.2134
YIQ	174.6980, 74.5480, 14.6120

Conversions

Conversions Part 2

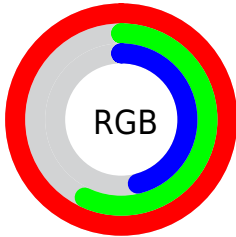
Format	Color
R_{YB}	255, 152, 117
Decimal	16748917
CIE _{Lab}	71.42, 38.79, 32.98
CIE _{LCh}	71, 50.914, 40.374
Yxy	42.7974, 0.4564, 0.3579
Android (android.graphics.Color)	4294938997 (0xFFFF9175)
YUV	174.6980, -28.4451, 70.4249
Hunter-Lab	65.4180, 34.4357, 25.6600

Details

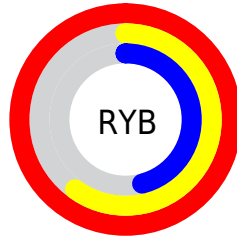
The HunterLab color **65.4180, 34.4357, 25.6600** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **81.2013, -25.9176, -19.4964**, and the grayscale version is **65.4430, -3.4919, 3.5556**.

A 20% lighter version of the original color is **80.8907, 10.8251, 22.5214**, and **44.2052, 32.1458, 20.4667** is the 20% darker color. If you saturate the color by 10%, you get **60.5069, 42.9245, 28.2256**, and if you desaturate by 10%, it is **70.8931, 26.1918, 22.5744**.

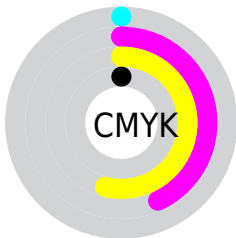
Distribution



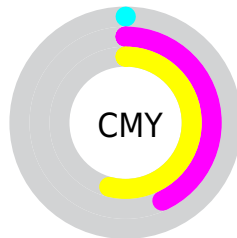
- Red (100%)
- Green (57%)
- Blue (46%)



- Red (100%)
- Yellow (60%)
- Blue (46%)



- Cyan (0%)
- Magenta (43%)
- Yellow (54%)
- Black (0%)




- Cyan (0%)
- Magenta (43%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.4180, 34.4357, 25.6600 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 65.4180, 34.4357, 25.6600 by changing the saturation by 10% instead.


 65.4180, 34.4357,
25.6600


 65.4180, 34.4357,
25.6600


189.1501, 41.2468,
45.6870


 54.5217, 33.2390,
23.1424

 89.1095, 36.5081,
30.4349

 44.3067, 31.9312,
20.5040


 101.8382, 37.4078,
32.7241

 34.8238, 30.5002,
17.7101

 115.1212, 38.2245,
34.9642

 26.1347, 28.9424,
14.7118


128.9362, 38.9641,
37.1642

 18.3198, 27.2720,
11.9310

143.2634, 39.6319,
39.3312

 11.4907, 25.5719,
8.0435

158.0853, 40.2322,

 3.9610, 43.6509,

41.4709

2.7727

173.3857, 40.7693,
43.5882

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.4180, 34.4357,
25.6600

■ 65.4180, 34.4357,
25.6600

■ 60.5069, 42.9245,
28.2256

■ 70.8931, 26.1918,
22.5744

■ 56.2371, 51.4315,
30.1191

■ 76.8509, 18.3306,
19.0950

■ 52.6899, 59.5781,
31.2007

■ 83.2265, 10.8956,
15.3236

■ 49.9283, 66.8673,
31.3995

■ 89.9634, 3.8865,
11.3347

■ 48.6762, 70.5093,

■ 97.0147, -2.7225,

31.2284

7.1816

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



65.4197, 46.9050, 10.8084



65.4180, 34.4357, 25.6600



65.4197, 12.3142, 32.4075

Triad

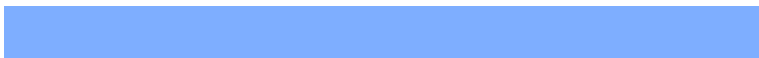
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



65.4197, 34.4317, 25.6610



65.4197, -40.7073, 16.3672



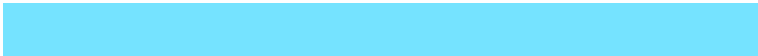
65.4197, 4.8060, -54.0774

Complementary

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



65.4180, 34.4357, 25.6600



81.2013, -25.9176, -19.4964

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.



65.4197, -17.9307, -50.9390



65.4180, 34.4357, 25.6600



65.4197, -42.1288, -4.6240

Square

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



65.4197, 34.4317, 25.6610



65.4197, -30.1619, 28.4957



65.4197, -34.3631, -30.6722



65.4197, 28.2755, -38.1563

Rectangle

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



65.4180, 34.4357, 25.6600



65.4197, -3.7872, 33.5301



65.4197, -34.3631, -30.6722



65.4197, -3.2005, -55.3226

Sweetspot

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



65.4197, 34.4317, 25.6610



88.6698, 5.1747, 12.0998



62.8896, 64.5608, -28.9041



40.3743, 3.0533, 5.9816

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4197, 34.4317, 25.6610



60.1030, 43.6797, 28.4221



83.9257, -1.3993, 39.8004



43.1091, 0.3657, 4.3660



35.4226, 50.2233, 22.7065



11.6957, 13.7389, 7.4473

Inverse Universe

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



81.2013, -25.9176, -19.4964



78.2690, -27.1694, -23.9134



59.6596, 8.3381, -57.1133



44.5178, -4.8372, 0.3776



51.3528, -17.8082, -25.7437



16.4882, -6.1853, -7.2564

Previews

White Background



This preview shows how the HunterLab color 65.4180, 34.4357, 25.6600 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 65.4180, 34.4357, 25.6600 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 65.4180, 34.4357, 25.6600 Background



This preview shows how black text looks on a background with the HunterLab color 65.4180, 34.4357, 25.6600.



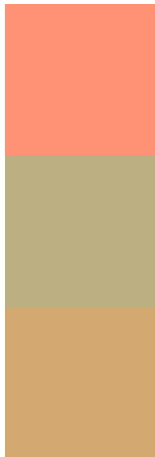
This preview shows how white text looks on a background with the HunterLab color 65.4180, 34.4357,

25.6600.

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

65.4180, 34.4357, 25.6600

Protanopia

65.5462, -5.5074, 21.1895

Deuteranopia

65.6098, 4.4751, 26.3888



Tritanopia

65.4775, 39.6601, 14.1426

Trichromacy



Original Color

65.4180, 34.4357, 25.6600

Protanomaly

64.8295, 8.0508, 22.3444

Deuteranomaly

65.3356, 14.8520, 26.0730

Tritanomaly

65.3980, 37.6452, 18.8122

Monochromacy



Original Color

65.4180, 34.4357, 25.6600

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.5921, 8.5854, 11.8893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4180, 34.4357, 25.6600 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(255, 145, 117)` looks like.

```
.text, #text, p{  
    color:rgb(255, 145, 117)  
}
```

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(255, 145, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 145, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4180, 34.4357, 25.6600 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(255, 145, 117) }
```


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

```
.border{ border-color:rgb(255, 145, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 145, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 145, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 145, 117);  
box-shadow:4px 4px 4px 4px rgb(255, 145,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4180, 34.4357, 25.6600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 145, 117) }
```

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

```
.background{ background-color: rgb(255,  
145, 117) }
```

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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