

Converting Colors

HunterLab(65.7860, 29.5595,
34.7097)

Have a look what the booklet for
HunterLab(65.7860, 29.5595,
34.7097) contains.

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Color

**HunterLab(65.7957, 29.5307,
34.7330)**

Conversions

Conversions Part 1

Format	Color
Hex	FF954D
RGB	255, 149, 77
RGB Percent	100%, 58%, 30%
CMY	0.0000, 0.4157, 0.6980
CMYK	0.00, 0.42, 0.70, 0.00
HSL	24°, 100%, 65%
HSV	24°, 70%, 100%
XYZ	53.3270, 43.2907, 12.5665
YIQ	172.4860, 86.2880, 0.0800

Conversions

Conversions Part 2

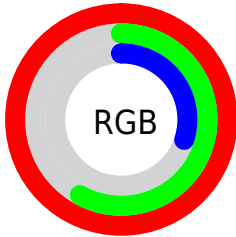
Format	Color
R_{YB}	255, 198, 77
Decimal	16749901
CIE _{Lab}	71.75, 34.14, 53.92
CIE _{LCh}	72, 63.823, 57.658
Yxy	43.2930, 0.4884, 0.3965
Android (android.graphics.Color)	4294939981 (0xFFFF954D)
YUV	172.4860, -47.0746, 72.3648
Hunter-Lab	65.7957, 29.5307, 34.7330

Details

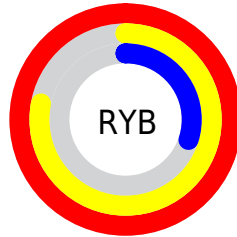
The HunterLab color **65.7957, 29.5307, 34.7330** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **65.3164, -10.3382, -45.8115**, and the grayscale version is **64.5961, -3.4467, 3.5096**.

A 20% lighter version of the original color is **81.2593, 4.5237, 34.9970**, and **44.6733, 27.4773, 26.7879** is the 20% darker color. If you saturate the color by 10%, you get **62.0521, 36.2436, 35.8224**, and if you desaturate by 10%, it is **69.8920, 23.1944, 32.6985**.

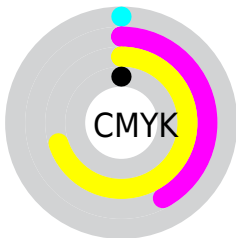
Distribution



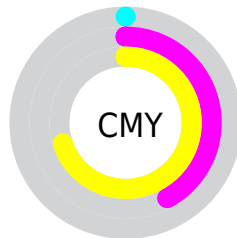
- Red (100%)
- Green (58%)
- Blue (30%)



- Red (100%)
- Yellow (78%)
- Blue (30%)



- Cyan (0%)
- Magenta (42%)
- Yellow (70%)
- Black (0%)




- Cyan (0%)
- Magenta (42%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7957, 29.5307, 34.7330 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 65.7957, 29.5307, 34.7330 by changing the saturation by 10% instead.

 65.7957, 29.5307,
34.7330


 65.7957, 29.5307,
34.7330


189.6880, 34.8388,
64.2561


 54.8772, 28.5218,
30.8468


 89.5281, 31.2393,
42.0049


 44.6385, 27.4050,
26.7494


 102.2759, 31.9640,
45.4400


 35.1301, 26.1653,
22.4054


 115.5771, 32.6100,
48.7680

 26.4131, 24.7931,
18.3596

 129.4096, 33.1832,
52.0042

 18.5672, 23.2878,
12.9971

 143.7538, 33.6886,
55.1614

 11.7027, 21.6894,
8.1919

158.5919, 34.1305,

 4.4058, 34.0433,

58.2501

3.0841

173.9082, 34.5128,
61.2792

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7957, 29.5307,
34.7330

■ 65.7957, 29.5307,
34.7330

■ 62.0521, 36.2436,
35.8224

■ 69.8920, 23.1944,
32.6985

■ 58.6875, 43.2298,
35.9323

■ 74.3033, 17.3078,
29.7920

■ 55.7244, 50.2747,
35.2019


■ 79.0001, 11.8884,
26.1061

■ 55.6698, 50.4107,
35.1860

■ 83.9536, 6.9319,
21.7335

■ 89.1381, 2.4176,

16.7608

 94.5307, -1.6839,
11.2647

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



65.7974, 54.3891, 23.9666



65.7957, 29.5307, 34.7330



65.7974, -1.1890, 37.8337

Triad

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



65.7974, 29.5266, 34.7338



65.7974, -50.9907, 5.7407



65.7974, 24.8240, -64.0350

Complementary

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



65.7957, 29.5307, 34.7330



65.3164, -10.3382, -45.8115

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.



65.7974, -5.8077, -75.9451



65.7957, 29.5307, 34.7330



65.7974, -46.4574, -26.5753

Square

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



65.7974, 29.5266, 34.7338



65.7974, -44.7732, 26.3371



65.7974, -31.0976, -59.9418



65.7974, 51.3563, -32.1532

Rectangle

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



65.7957, 29.5307, 34.7330



65.7974, -19.7925, 36.9727



65.7974, -31.0976, -59.9418



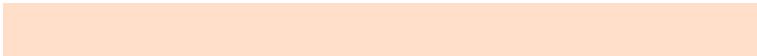
65.7974, 14.5184, -70.9871

Sweetspot

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



65.7974, 29.5266, 34.7338



88.5064, 2.9356, 17.3851



54.7908, 75.2333, -13.8737



40.2780, 1.9215, 8.6958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7974, 29.5266, 34.7338



60.5921, 39.1521, 35.9871



90.8183, -15.6079, 51.1046



43.8102, -0.8329, 5.1323



40.5808, 35.5554, 25.6281



13.4577, 9.1160, 8.4522

Inverse Universe

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



65.3164, -10.3382, -45.8115



59.8513, -6.2502, -56.9497



41.1663, 37.1631, -110.2414



43.7910, -3.6607, -0.4973



39.7253, -0.1611, -49.3054



13.2328, -1.4373, -13.4372

Previews

White Background



This preview shows how the HunterLab color 65.7957, 29.5307, 34.7330 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 65.7957, 29.5307, 34.7330 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 65.7957, 29.5307, 34.7330 Background



This preview shows how black text looks on a background with the HunterLab color 65.7957, 29.5307, 34.7330.



This preview shows how white text looks on a background with the HunterLab color 65.7957, 29.5307,

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

65.7957, 29.5307, 34.7330

Protanopia

65.8093, -7.5642, 32.6760

Deuteranopia

65.9797, 4.6157, 35.2279



Tritanopia

65.7304, 39.2534, 14.0058

Trichromacy



Original Color

65.7957, 29.5307, 34.7330

Protanomaly

65.2942, 5.4049, 33.0800

Deuteranomaly

65.6810, 13.4947, 34.8604

Tritanomaly

65.5679, 35.1691, 23.4740

Monochromacy



Original Color

65.7957, 29.5307, 34.7330

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.9638, 5.6833, 17.5761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7957, 29.5307, 34.7330 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, 149, 77)` looks like.

```
.text, #text, p{  
    color:rgb(255, 149, 77)  
}
```

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, 149, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 149, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7957, 29.5307, 34.7330 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, 149, 77) }
```


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

```
.border{ border-color:rgb(255, 149, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 149, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 149, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 149, 77);  
box-shadow:4px 4px 4px 4px rgb(255, 149,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7957, 29.5307, 34.7330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 149, 77) }
```

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

```
.background{ background-color: rgb(255,  
149, 77) }
```

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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