

Converting Colors

HunterLab(63.8353, 34.6779,
30.6763)

Have a look what the booklet for
HunterLab(63.8353, 34.6779,
30.6763) contains.

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Color

**HunterLab(63.7043, 34.6129,
30.6485)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FE8C5B |
| RGB | 254, 140, 91 |
| RGB Percent | 100%, 55%, 36% |
| CMY | 0.0039, 0.4510, 0.6431 |
| CMYK | 0.00, 0.45, 0.64, 0.00 |
| HSL | 18°, 99%, 68% |
| HSV | 18°, 64%, 100% |
| XYZ | 52.1395, 40.5824, 14.9827 |
| YIQ | 168.5000, 83.6730, 8.9290 |

Conversions

Conversions Part 2

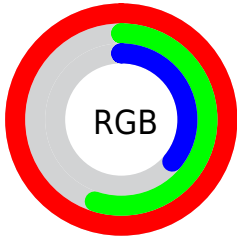
| Format | Color |
|--|---|
| RYB | 254, 161, 91 |
| Decimal | 16682075 |
| CIELab | 69.88, 39.12, 44.82 |
| CIElCh | 70, 59.490, 48.886 |
| Yxy | 40.5845, 0.4841, 0.3768 |
| Android (android.graphics.Color) | 4294872155 (0xFFFE8C5B) |
| YUV | 168.5000, -38.2075, 74.9835 |
| Hunter-Lab | 63.7043, 34.6129, 30.6485 |

Details

The HunterLab color **63.7043, 34.6129, 30.6485** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **72.8283, -19.5242, -31.8005**, and the grayscale version is **62.9119, -3.3568, 3.4181**.

A 20% lighter version of the original color is **78.8944, 10.4412, 29.5651**, and **42.8490, 31.9253, 23.7998** is the 20% darker color. If you saturate the color by 10%, you get **59.5303, 42.2498, 32.3496**, and if you desaturate by 10%, it is **68.3497, 27.2538, 28.1544**.

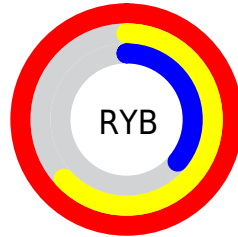
Distribution



Red (100%)

Green (55%)

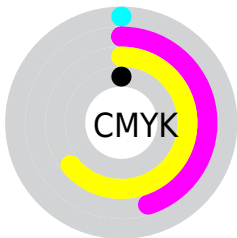
Blue (36%)



Red (100%)

Yellow (63%)

Blue (36%)

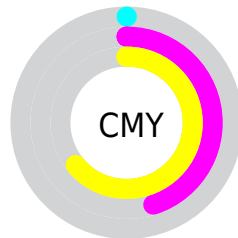


Cyan (0%)

Magenta (45%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7043, 34.6129, 30.6485 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 63.7043, 34.6129, 30.6485 by changing the saturation by 10% instead.

63.7043, 34.6129,
30.6485

63.7043, 34.6129,
30.6485

186.7033, 41.6342,
56.0957

52.9099, 33.3861,
27.3312

87.2082, 36.7402,
36.8656

42.8037, 32.0471,
23.8303

99.8498, 37.6653,
39.8113

33.4382, 30.5840,
20.1043

113.0493, 38.5062,
42.6723

24.8773, 28.9952,
16.2970

126.7841, 39.2688,
45.4619

17.2053, 27.3019,
12.0437

141.0340, 39.9585,
48.1909

10.5404, 25.6128,
7.3783

155.7811, 40.5800,

0.0000, INF, NaN

50.8682

0.0000, NaN, NaN

171.0091, 41.1373,
53.5011

0.0000, NaN, NaN

■ 63.7043, 34.6129,
30.6485

■ 63.7043, 34.6129,
30.6485

■ 59.5303, 42.2498,
32.3496

■ 68.3497, 27.2538,
28.1544

■ 55.8776, 49.9852,
33.1573

■ 73.4072, 20.2923,
24.9817

■ 52.7972, 57.5228,
33.0412

■ 78.8289, 13.7696,
21.2440

■ 51.2739, 61.6465,
32.6740

■ 84.5708, 7.6908,
17.0394

■ 90.5949, 2.0367,
12.4495

96.8689, -3.2243,
7.5395

99.9053, -5.6652,
5.3159

Harmonies

Analogous

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



63.7060, 53.7754, 17.5164



63.7043, 34.6129, 30.6485



63.7060, 6.9557, 35.4516

Triad

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



63.7060, 34.6088, 30.6494



63.7060, -46.8937, 12.3014



63.7060, 14.3566, -63.5181

Complementary

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



63.7043, 34.6129, 30.6485



72.8283, -19.5242, -31.8005

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.



63.7060, -13.1387, -66.8645



63.7043, 34.6129, 30.6485



63.7060, -45.5880, -14.7540

Square

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



63.7060, 34.6088, 30.6494



63.7060, -38.0991, 28.2092



63.7060, -34.1728, -46.3213



63.7060, 40.8001, -38.4946

Rectangle

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



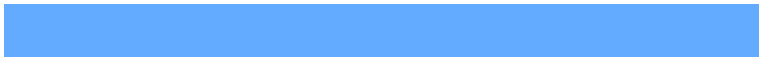
63.7043, 34.6129, 30.6485



63.7060, -11.2536, 35.5738



63.7060, -34.1728, -46.3213



63.7060, 4.8481, -67.5161

Sweetspot

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



63.7060, 34.6088, 30.6494



88.0440, 4.7384, 14.7767



57.4159, 72.5187, -23.0594



39.9366, 2.9507, 7.4410

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7060, 34.6088, 30.6494



58.6980, 44.6496, 32.8196



85.8781, -7.4430, 45.9539



43.4480, -0.2160, 4.7378



37.5297, 43.8914, 23.8940



12.4621, 11.6200, 7.8825

Inverse Universe

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



72.8283, -19.5242, -31.8005



68.9956, -18.3820, -39.1063



48.6781, 22.4811, -83.8178



44.1647, -4.2678, -0.0457



45.5563, -9.5007, -36.4322



14.8743, -3.9385, -10.0895

Previews

White Background



This preview shows how the HunterLab color 63.7043, 34.6129, 30.6485 looks on a white background.

Color Contrast Check

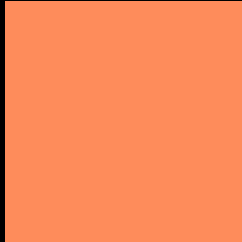
Large Text (above 18pt) WCAG AA × Fail

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 63.7043, 34.6129, 30.6485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

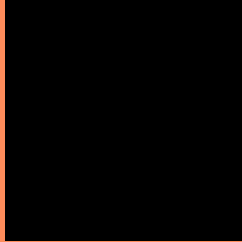
Any Text WCAG AA ✓ Pass

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 63.7043, 34.6129, 30.6485 Background



This preview shows how black text looks on a background with the HunterLab color 63.7043, 34.6129, 30.6485.



This preview shows how white text looks on a background with the HunterLab color 63.7043, 34.6129, 30.6485.

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

63.7043, 34.6129, 30.6485

Protanopia

63.7573, -6.7141, 27.4798

Deuteranopia

63.8084, 4.8229, 31.2222



Tritanopia

63.7194, 42.3915, 15.4543

Trichromacy



Original Color

63.7043, 34.6129, 30.6485

Protanomaly

63.1445, 7.2052, 28.1856

Deuteranomaly

63.6225, 15.3660, 30.8690

Tritanomaly

63.7432, 39.3499, 21.9206

Monochromacy



Original Color

63.7043, 34.6129, 30.6485

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.1741, 8.4860, 14.4296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7043, 34.6129, 30.6485 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(254, 140, 91)` looks like.

```
.text, #text, p{  
    color:rgb(254, 140, 91)  
}
```

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(254, 140, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 140, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7043, 34.6129, 30.6485 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(254, 140, 91) }
```


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

```
.border{ border-color:rgb(254, 140, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 140, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 140, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 140, 91);  
box-shadow:4px 4px 4px 4px rgb(254, 140,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7043, 34.6129, 30.6485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 140, 91) }
```

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

```
.background{ background-color: rgb(254,  
140, 91) }
```

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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