

Converting Colors

HunterLab(66.6045, 29.2869,
32.0539)

Have a look what the booklet for
HunterLab(66.6045, 29.2869,
32.0539) contains.

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Color

**HunterLab(66.4841, 29.5127,
32.0401)**

Conversions

Conversions Part 1

Format	Color
Hex	FF975E
RGB	255, 151, 94
RGB Percent	100%, 59%, 37%
CMY	0.0000, 0.4078, 0.6314
CMYK	0.00, 0.41, 0.63, 0.00
HSL	21°, 100%, 68%
HSV	21°, 63%, 100%
XYZ	54.3270, 44.2014, 16.2580
YIQ	175.5980, 80.2810, 4.3210

Conversions

Conversions Part 2

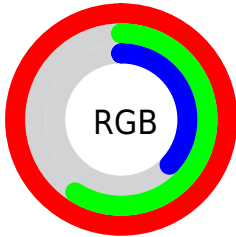
Format	Color
R _Y B	255, 182, 94
Decimal	16750430
CIE Lab	72.36, 34.07, 46.25
CIE LCh	72, 57.442, 53.620
Yxy	44.2036, 0.4733, 0.3851
Android (android.graphics.Color)	4294940510 (0xFFFF975E)
YUV	175.5980, -40.2278, 69.6356
Hunter-Lab	66.4841, 29.5127, 32.0401

Details

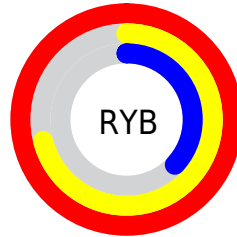
The HunterLab color **66.4841, 29.5127, 32.0401** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **70.7000, -15.5174, -36.0454**, and the grayscale version is **65.8630, -3.5143, 3.5785**.

A 20% lighter version of the original color is **82.1450, 5.0952, 31.0786**, and **45.2223, 27.1494, 25.0862** is the 20% darker color. If you saturate the color by 10%, you get **62.3556, 36.5788, 33.7870**, and if you desaturate by 10%, it is **71.0049, 22.8211, 29.4469**.

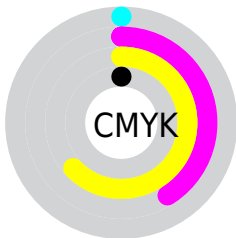
Distribution



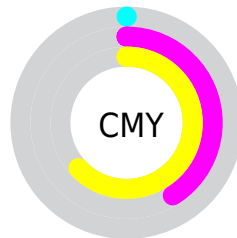
- Red (100%)
- Green (59%)
- Blue (37%)



- Red (100%)
- Yellow (71%)
- Blue (37%)



- Cyan (0%)
- Magenta (41%)
- Yellow (63%)
- Black (0%)





- Cyan (0%)
- Magenta (41%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.4841, 29.5127, 32.0401 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 66.4841, 29.5127, 32.0401 by changing the saturation by 10% instead.


 66.4841, 29.5127,
32.0401


 66.4841, 29.5127,
32.0401


190.6669, 34.7579,
57.9773


 55.5253, 28.5134,
28.6690


 90.2907, 31.2045,
38.3687


 45.2437, 27.4067,
25.1174


 103.0729, 31.9214,
41.3705

 35.6891, 26.1778,
21.3459


 116.4072, 32.5602,
44.2872

 26.9217, 24.8168,
17.3741

 130.2716, 33.1266,
47.1319

 19.0198, 23.3220,
13.3139

144.6464, 33.6255,
49.9152

 12.0913, 21.7282,
8.4639

159.5142, 34.0612,

 5.1162, 29.5578,

52.6458

3.5813

174.8592, 34.4375,
55.3312

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.4841, 29.5127,
32.0401

■ 66.4841, 29.5127,
32.0401

■ 62.3556, 36.5788,
33.7870

■ 71.0049, 22.8211,
29.4469

■ 58.6571, 43.9121,
34.6027

■ 75.8711, 16.5751,
26.1074

■ 55.4303, 51.3110,
34.4647

■ 81.0461, 10.7876,
22.1254

■ 53.4987, 56.2553,
33.9505

■ 86.4957, 5.4489,
17.5949

■ 92.1901, 0.5337,

12.5968

98.1035, -3.9912,
7.1992

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.



66.4858, 49.9674, 20.2800



66.4841, 29.5127, 32.0401



66.4858, 2.2160, 36.0462

Triad

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



66.4858, 29.5087, 32.0410



66.4858, -47.0480, 8.7913



66.4858, 18.1572, -57.9975

Complementary

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



66.4841, 29.5127, 32.0401



70.7000, -15.5174, -36.0454

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.



66.4858, -9.1281, -64.9648



66.4841, 29.5127, 32.0401



66.4858, -44.1471, -18.9188

Square

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



66.4858, 29.5087, 32.0410



66.4858, -39.8522, 26.4553



66.4858, -31.1951, -48.5320



66.4858, 42.7279, -32.0970

Rectangle

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



66.4841, 29.5127, 32.0401



66.4858, -15.1468, 35.6245



66.4858, -31.1951, -48.5320



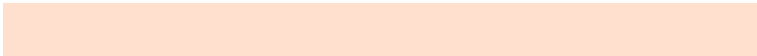
66.4858, 8.8982, -62.9653

Sweetspot

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



66.4858, 29.5087, 32.0410



88.8234, 3.3662, 15.5800



57.7692, 70.4255, -18.4068



40.3472, 2.2201, 7.8565

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4858, 29.5087, 32.0410



61.2508, 38.6589, 34.1183



88.9583, -11.6180, 47.5541



43.6340, -0.5335, 4.9408



38.9987, 39.7662, 24.7270



12.9521, 10.3558, 8.1623

Inverse Universe

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



70.7000, -15.5174, -36.0454



65.9519, -13.5807, -44.6499



47.5313, 26.3373, -88.2622



43.9723, -3.9558, -0.2778



42.5100, -4.7699, -42.8369



14.0197, -2.6682, -11.7635

Previews

White Background



This preview shows how the HunterLab color 66.4841, 29.5127, 32.0401 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 66.4841, 29.5127, 32.0401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

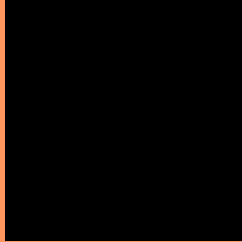
Any Text WCAG AA ✓ Pass

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 66.4841, 29.5127, 32.0401 Background



This preview shows how black text looks on a background with the HunterLab color 66.4841, 29.5127, 32.0401.



This preview shows how white text looks on a background with the HunterLab color 66.4841, 29.5127,

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

66.4841, 29.5127, 32.0401

Protanopia

66.6500, -7.1692, 29.5289

Deuteranopia

66.4637, 5.2070, 32.4169



Tritanopia

66.4967, 38.0334, 13.5970

Trichromacy



Original Color

66.4841, 29.5127, 32.0401



Protanomaly

66.0886, 5.6651, 30.0064



Deuteranomaly

66.1451, 14.0151, 32.1319



Tritanomaly

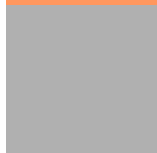
66.4329, 34.3809, 21.7331

Monochromacy



Original Color

66.4841, 29.5127, 32.0401



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

65.3390, 6.3628, 15.6965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4841, 29.5127, 32.0401 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, 151, 94)` looks like.

```
.text, #text, p{  
    color:rgb(255, 151, 94)  
}
```

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, 151, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 151, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4841, 29.5127, 32.0401 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, 151, 94) }
```


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

```
.border{ border-color:rgb(255, 151, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 151, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 151, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 151, 94);  
box-shadow:4px 4px 4px 4px rgb(255, 151,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4841, 29.5127, 32.0401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 151, 94) }
```

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

```
.background{ background-color: rgb(255,  
151, 94) }
```

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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