

Converting Colors

HunterLab(62.8391, 43.3257,
33.2677)

Have a look what the booklet for
HunterLab(62.8391, 43.3257,
33.2677) contains.

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Color

**HunterLab(61.4274, 39.2270,
32.1130)**

Conversions

Conversions Part 1

Format	Color
Hex	FF824B
RGB	255, 130, 75
RGB Percent	100%, 51%, 29%
CMY	0.0000, 0.4902, 0.7059
CMYK	0.00, 0.49, 0.71, 0.00
HSL	18°, 100%, 65%
HSV	18°, 71%, 100%
XYZ	50.4926, 37.7333, 11.2786
YIQ	161.1050, 92.1550, 9.3950

Conversions

Conversions Part 2

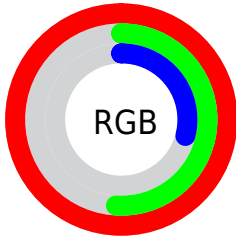
Format	Color
RYB	255, 154, 75
Decimal	16745035
CIELab	67.83, 43.64, 50.60
CIELCh	68, 66.814, 49.224
Yxy	37.7353, 0.5074, 0.3792
Android (android.graphics.Color)	4294935115 (0xFFFF824B)
YUV	161.1050, -42.4498, 82.3459
Hunter-Lab	61.4274, 39.2270, 32.1130

Details

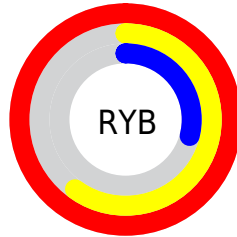
The HunterLab color **61.4274, 39.2270, 32.1130** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **70.7257, -18.7674, -36.0578**, and the grayscale version is **59.8854, -3.1953, 3.2537**.

A 20% lighter version of the original color is **75.8052, 14.1691, 31.5205**, and **40.7240, 36.4169, 24.3925** is the 20% darker color. If you saturate the color by 10%, you get **57.5680, 46.9483, 33.2448**, and if you desaturate by 10%, it is **65.7878, 31.6854, 30.1119**.

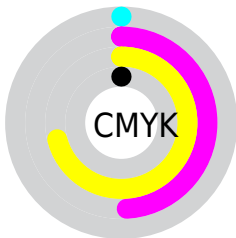
Distribution



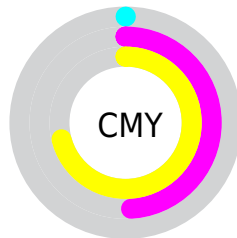
- Red (100%)
- Green (51%)
- Blue (29%)



- Red (100%)
- Yellow (60%)
- Blue (29%)



- Cyan (0%)
- Magenta (49%)
- Yellow (71%)
- Black (0%)



- Cyan (0%)
- Magenta (49%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4274, 39.2270, 32.1130 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 61.4274, 39.2270, 32.1130 by changing the saturation by 10% instead.

61.4274, 39.2270,
32.1130

61.4274, 39.2270,
32.1130

183.4347, 47.8058,
60.4052

50.7714, 37.8057,
28.3715

84.6772, 41.7317,
39.0946

40.8131, 36.2713,
24.4154

97.2008, 42.8388,
42.3869

31.6075, 34.6172,
20.2058

110.2874, 43.8568,
45.5746

23.2219, 32.8548,
16.2553

123.9137, 44.7921,
48.6734

15.7460, 31.0403,
11.0222

138.0590, 45.6499,
51.6961

9.3074, 29.4038,
6.5152

152.7051, 46.4353,

0.0000, INF, NaN

54.6533

0.0000, NaN, NaN

167.8354, 47.1527,
57.5539

0.0000, NaN, NaN

■ 61.4274, 39.2270,
32.1130

■ 61.4274, 39.2270,
32.1130

■ 57.5680, 46.9483,
33.2448

■ 65.7878, 31.6854,
30.1119

■ 54.2560, 54.6143,
33.4440

■ 70.5898, 24.4904,
27.3464

■ 51.6703, 61.4372,
32.9145

■ 75.7833, 17.7166,
23.9339

■ 81.3214, 11.3908,
19.9825

■ 87.1628, 5.5064,
15.5848

93.2724, 0.0382,
10.8170

99.6199, -5.0480,
5.7399

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.



61.4291, 61.3983, 18.8364



61.4274, 39.2270, 32.1130



61.4291, 7.9066, 36.5505

Triad

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



61.4291, 39.2226, 32.1138



61.4291, -50.3850, 12.7635



61.4291, 16.9387, -74.5561

Complementary

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



61.4274, 39.2270, 32.1130



70.7257, -18.7674, -36.0578

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.



61.4291, -13.7212, -78.9370



61.4274, 39.2270, 32.1130



61.4291, -48.8959, -17.6621

Square

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



61.4291, 39.2226, 32.1138



61.4291, -41.2189, 29.5100



61.4291, -36.6641, -54.5877



61.4291, 46.9189, -44.5127

Rectangle

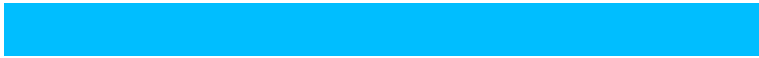
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.4274, 39.2270, 32.1130



61.4291, -12.2769, 36.6272



61.4291, -36.6641, -54.5877



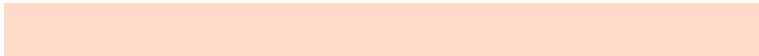
61.4291, 6.2644, -79.4846

Sweetspot

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



61.4291, 39.2226, 32.1138



86.9166, 5.7407, 15.7741



55.2352, 78.8113, -23.8994



39.4538, 3.3900, 7.8761

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4291, 39.2226, 32.1138



56.0363, 50.3570, 33.4482



85.1063, -6.6473, 47.6881



43.4652, -0.2454, 4.7565



37.6563, 43.5269, 23.9657



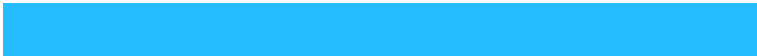
12.5054, 11.5056, 7.9072

Inverse Universe

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



70.7257, -18.7674, -36.0578



66.2796, -16.3296, -44.0754



44.8163, 27.6615, -97.0610



44.1469, -4.2389, -0.0672



45.2707, -9.0692, -37.0066



14.7944, -3.8224, -10.2403

Previews

White Background



This preview shows how the HunterLab color 61.4274, 39.2270, 32.1130 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 61.4274, 39.2270, 32.1130 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 61.4274, 39.2270, 32.1130 Background



This preview shows how black text looks on a background with the HunterLab color 61.4274, 39.2270, 32.1130.



This preview shows how white text looks on a background with the HunterLab color 61.4274, 39.2270,

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

61.4274, 39.2270, 32.1130

Protanopia

61.6535, -7.0119, 29.4013

Deuteranopia

61.6384, 4.2741, 32.7956



Tritanopia

61.3357, 46.3429, 17.1559

Trichromacy



Original Color

61.4274, 39.2270, 32.1130

Protanomaly

60.7840, 8.7693, 29.8219

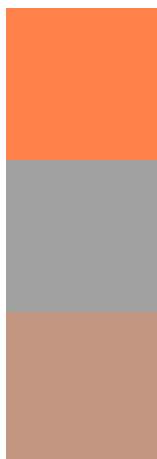
Deuteranomaly

61.2226, 16.6790, 32.2440

Tritanomaly

61.3258, 43.3192, 23.7267

Monochromacy



Original Color

61.4274, 39.2270, 32.1130

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.1832, 9.3546, 15.4750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4274, 39.2270, 32.1130 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, 130, 75)` looks like.

```
.text, #text, p{  
    color:rgb(255, 130, 75)  
}
```

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, 130, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 130, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4274, 39.2270, 32.1130 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, 130, 75) }
```


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

```
.border{ border-color:rgb(255, 130, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 130, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 130, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 130, 75);  
box-shadow:4px 4px 4px 4px rgb(255, 130,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4274, 39.2270, 32.1130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 130, 75) }
```

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

```
.background{ background-color: rgb(255,  
130, 75) }
```

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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