

Converting Colors

HunterLab(62.6971, 37.4916,
30.3524)

Have a look what the booklet for
HunterLab(62.6971, 37.4916,
30.3524) contains.

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Color

**HunterLab(62.6971, 37.4916,
30.3524)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8759
RGB	255, 135, 89
RGB Percent	100%, 53%, 35%
CMY	0.0000, 0.4706, 0.6510
CMYK	0.00, 0.47, 0.65, 0.00
HSL	17°, 100%, 67%
HSV	17°, 65%, 100%
XYZ	51.7072, 39.3093, 14.3134
YIQ	165.6360, 86.2860, 11.1340

Conversions

Conversions Part 2

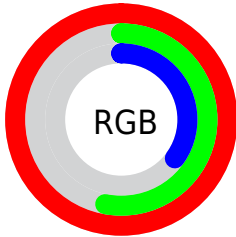
Format	Color
R_{YB}	255, 153, 89
Decimal	16746329
CIE Lab	68.98, 41.90, 44.82
CIE LCh	69, 61.349, 46.929
Yxy	39.3114, 0.4909, 0.3732
Android (android.graphics.Color)	4294936409 (0xFFFF8759)
YUV	165.6360, -37.7815, 78.3722
Hunter-Lab	62.6971, 37.4916, 30.3524

Details

The HunterLab color **62.6971, 37.4916, 30.3524** 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 **74.1225, -21.4219, -30.3767**, and the grayscale version is **61.7288, -3.2937, 3.3538**.

A 20% lighter version of the original color is **77.4470, 12.8673, 28.9536**, and **42.0524, 34.5879, 23.5603** is the 20% darker color. If you saturate the color by 10%, you get **58.5220, 45.4052, 32.0167**, and if you desaturate by 10%, it is **67.3893, 29.7894, 27.9082**.

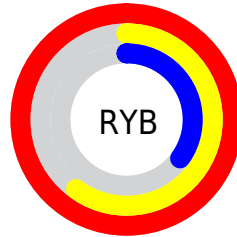
Distribution



Red (100%)

Green (53%)

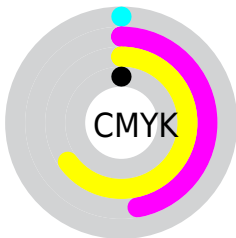
Blue (35%)



Red (100%)

Yellow (60%)

Blue (35%)

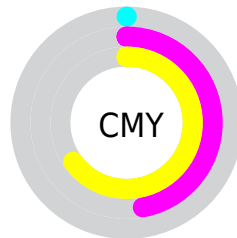


Cyan (0%)

Magenta (47%)

Yellow (65%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6971, 37.4916, 30.3524 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 62.6971, 37.4916, 30.3524 by changing the saturation by 10% instead.

62.6971, 37.4916,
30.3524

62.6971, 37.4916,
30.3524

185.2599, 45.4473,
55.8584

51.9635, 36.1484,
27.0203

86.0893, 39.8449,
36.5915

41.9222, 34.6922,
23.5011

98.6791, 40.8790,
39.5454

32.6268, 33.1139,
19.7526

111.8289, 41.8261,
42.4133

24.1428, 31.4185,
16.0169

125.5159, 42.6923,
45.2088

16.5566, 29.6445,
11.5896

139.7198, 43.4829,
47.9427

9.9909, 27.9558,
6.9936

154.4225, 44.2029,

0.0000, INF, NaN

50.6242

0.0000, NaN, NaN

169.6075, 44.8565,
53.2607

0.0000, NaN, NaN

■ 62.6971, 37.4916,
30.3524

■ 62.6971, 37.4916,
30.3524

■ 58.5220, 45.4052,
32.0167

■ 67.3893, 29.7894,
27.9082

■ 54.9199, 53.3037,
32.7948

■ 72.5329, 22.4520,
24.8060

■ 51.9448, 60.8341,
32.6575

■ 78.0733, 15.5416,
21.1652

■ 50.7197, 64.2343,
32.3778

■ 83.9609, 9.0743,
17.0877

■ 90.1530, 3.0361,
12.6558

96.6134, -2.6031,
7.9345

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



62.6988, 56.4172, 16.4868



62.6971, 37.4916, 30.3524



62.6988, 9.2032, 35.4865

Triad

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



62.6988, 37.4874, 30.3533



62.6988, -47.3821, 13.8575



62.6988, 12.9869, -67.3180

Complementary

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



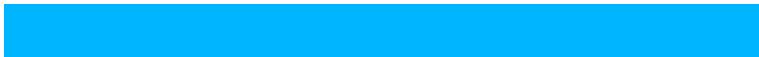
62.6971, 37.4916, 30.3524



74.1225, -21.4219, -30.3767

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.



62.6988, -14.9850, -69.0652



62.6971, 37.4916, 30.3524



62.6988, -46.7276, -13.2717

Square

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



62.6988, 37.4874, 30.3533



62.6988, -37.8126, 29.1532



62.6988, -35.8347, -46.2514



62.6988, 40.6701, -42.1860

Rectangle

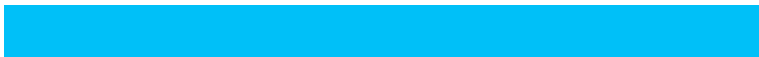
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



62.6971, 37.4916, 30.3524



62.6988, -9.6678, 35.8138



62.6988, -35.8347, -46.2514



62.6988, 3.2308, -70.9507

Sweetspot

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



62.6988, 37.4874, 30.3533



87.0817, 5.9445, 14.8684



57.5280, 74.7504, -26.5780



39.4875, 3.5424, 7.4500

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6988, 37.4874, 30.3533



57.4148, 47.7134, 32.3372



84.3977, -4.5805, 45.2855



43.3663, -0.0762, 4.6484



36.9533, 45.5722, 23.5683



12.2620, 12.1555, 7.7686

Inverse Universe

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



74.1225, -21.4219, -30.3767



70.2241, -20.4252, -36.9629



49.7122, 20.2010, -81.8486



44.2495, -4.4049, 0.0562



46.9254, -11.5373, -33.7470



15.2568, -4.4875, -9.3824

Previews

White Background



This preview shows how the HunterLab color 62.6971, 37.4916, 30.3524 looks on a white background.

Color Contrast Check

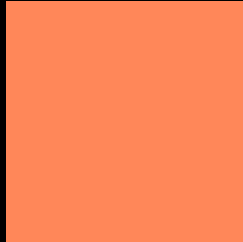
Large Text (above 18pt) WCAG AA × Fail

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 62.6971, 37.4916, 30.3524 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 62.6971, 37.4916, 30.3524 Background



This preview shows how black text looks on a background with the HunterLab color 62.6971, 37.4916, 30.3524.



This preview shows how white text looks on a background with the HunterLab color 62.6971, 37.4916,

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

62.6971, 37.4916, 30.3524

Protanopia

62.9522, -6.5450, 27.0806

Deuteranopia

62.8806, 4.5223, 30.9174



Tritanopia

62.7349, 43.9074, 16.3408

Trichromacy



Original Color

62.6971, 37.4916, 30.3524

Protanomaly

62.1922, 8.2452, 27.6853

Deuteranomaly

62.5587, 15.9522, 30.4836

Tritanomaly

62.5644, 41.5604, 22.1370

Monochromacy



Original Color

62.6971, 37.4916, 30.3524

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.0602, 8.9019, 14.4331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6971, 37.4916, 30.3524 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, 135, 89)` looks like.

```
.text, #text, p{  
    color:rgb(255, 135, 89)  
}
```

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, 135, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 135, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6971, 37.4916, 30.3524 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, 135, 89) }
```


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

```
.border{ border-color:rgb(255, 135, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 135, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 135, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 135, 89);  
box-shadow:4px 4px 4px 4px rgb(255, 135,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6971, 37.4916, 30.3524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 135, 89) }
```

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

```
.background{ background-color: rgb(255,  
135, 89) }
```

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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