

Converting Colors

HunterLab(75.2521, 68.6391,
40.1381)

Have a look what the booklet for
HunterLab(75.2521, 68.6391,
40.1381) contains.

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Color

**HunterLab(63.1447, 36.4607,
30.6736)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8959
RGB	255, 137, 89
RGB Percent	100%, 54%, 35%
CMY	0.0000, 0.4627, 0.6510
CMYK	0.00, 0.46, 0.65, 0.00
HSL	17°, 100%, 67%
HSV	17°, 65%, 100%
XYZ	51.9888, 39.8725, 14.4072
YIQ	166.8100, 85.7360, 10.0880

Conversions

Conversions Part 2

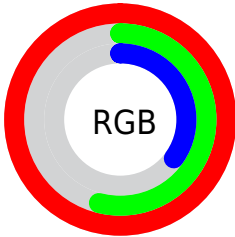
Format	Color
R_{YB}	255, 157, 89
Decimal	16746841
CIE _{Lab}	69.38, 40.89, 45.29
CIE _{LCh}	69, 61.021, 47.921
Yxy	39.8746, 0.4892, 0.3752
Android (android.graphics.Color)	4294936921 (0xFFFF8959)
YUV	166.8100, -38.3603, 77.3426
Hunter-Lab	63.1447, 36.4607, 30.6736

Details

The HunterLab color **63.1447, 36.4607, 30.6736** 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 **73.4616, -20.4762, -31.4481**, and the grayscale version is **62.2147, -3.3196, 3.3802**.

A 20% lighter version of the original color is **78.0082, 11.8158, 29.4176**, and **42.4200, 33.6606, 23.7962** is the 20% darker color. If you saturate the color by 10%, you get **58.9831, 44.2624, 32.3187**, and if you desaturate by 10%, it is **67.8035, 28.8989, 28.2343**.

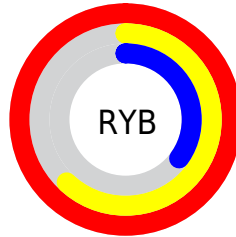
Distribution



Red (100%)

Green (54%)

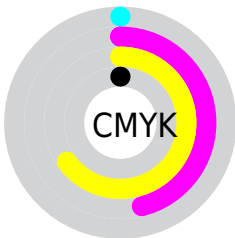
Blue (35%)



Red (100%)

Yellow (62%)

Blue (35%)

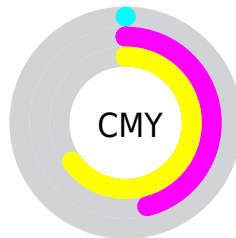


Cyan (0%)

Magenta (46%)

Yellow (65%)

Black (0%)



Cyan (0%)

Magenta (46%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.1447, 36.4607, 30.6736 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 63.1447, 36.4607, 30.6736 by changing the saturation by 10% instead.


 63.1447, 36.4607,
30.6736


 63.1447, 36.4607,
30.6736


185.9018, 44.0752,
56.3720


 52.3840, 35.1600,
27.3165


 86.5867, 38.7314,
36.9605


 42.3138, 33.7465,
23.7718


 99.1995, 39.7257,
39.9372

 32.9871, 32.2100,
19.9977


 112.3715, 40.6340,
42.8271

 24.4688, 30.5528,
16.2193

 126.0798, 41.4623,
45.6438

 16.8443, 28.8061,
11.7910

140.3042, 42.2161,
48.3983

 10.2342, 27.1108,
7.1639

155.0266, 42.9001,

0.0000, INF, NaN

51.0997

0.0000, NaN, NaN

170.2308, 43.5186,
53.7555

0.0000, NaN, NaN

■ 63.1447, 36.4607,
30.6736

■ 63.1447, 36.4607,
30.6736

■ 58.9831, 44.2624,
32.3187

■ 67.8035, 28.8989,
28.2343

■ 55.3715, 52.0974,
33.0681

■ 72.8970, 21.7168,
25.1189

■ 52.3621, 59.6362,
32.8970

■ 78.3734, 14.9681,
21.4446

■ 51.1111, 63.0735,
32.5987

■ 84.1859, 8.6644,
17.3124

■ 90.2937, 2.7898,
12.8054

96.6624, -2.6861,
7.9896

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.



63.1464, 55.7535, 17.1309



63.1447, 36.4607, 30.6736



63.1464, 8.1708, 35.6305

Triad

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



63.1464, 36.4565, 30.6745



63.1464, -47.4915, 13.1523



63.1464, 13.8759, -66.3237

Complementary

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



63.1447, 36.4607, 30.6736



73.4616, -20.4762, -31.4481

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.



63.1464, -14.1423, -68.9439



63.1447, 36.4607, 30.6736



63.1464, -46.4997, -14.2357

Square

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



63.1464, 36.4565, 30.6745



63.1464, -38.2584, 28.8469



63.1464, -35.2650, -46.9529



63.1464, 41.2486, -40.8480

Rectangle

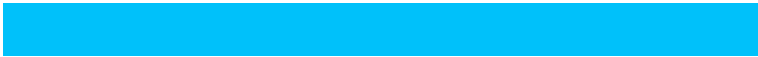
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.1447, 36.4607, 30.6736



63.1464, -10.5498, 35.8544



63.1464, -35.2650, -46.9529



63.1464, 4.1400, -70.2103

Sweetspot

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



63.1464, 36.4565, 30.6745



87.2650, 5.6180, 15.0574



57.4084, 74.2570, -24.9333



39.5831, 3.3700, 7.5468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1464, 36.4565, 30.6745



57.8757, 46.5461, 32.6316



85.2416, -5.9756, 45.8469



43.4081, -0.1479, 4.6942



37.2433, 44.7218, 23.7321



12.3633, 11.8827, 7.8263

Inverse Universe

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



73.4616, -20.4762, -31.4481



69.4361, -19.2979, -38.3352



48.9927, 21.7405, -83.9219



44.2060, -4.3346, 0.0040



46.2215, -10.4965, -35.1139



15.0603, -4.2068, -9.7427

Previews

White Background



This preview shows how the HunterLab color 63.1447, 36.4607, 30.6736 looks on a white background.

Color Contrast Check

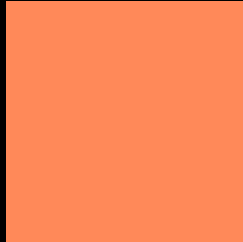
Large Text (above 18pt) WCAG AA × Fail

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 63.1447, 36.4607, 30.6736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

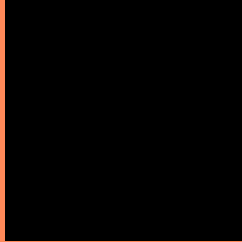
Any Text WCAG AA ✓ Pass

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 63.1447, 36.4607, 30.6736 Background



This preview shows how black text looks on a background with the HunterLab color 63.1447, 36.4607, 30.6736.



This preview shows how white text looks on a background with the HunterLab color 63.1447, 36.4607,

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

63.1447, 36.4607, 30.6736

Protanopia

63.3468, -6.6724, 27.3937

Deuteranopia

63.2741, 4.4122, 31.2070



Tritanopia

63.2125, 43.0930, 16.0700

Trichromacy



Original Color

63.1447, 36.4607, 30.6736

Protanomaly

62.5825, 8.1311, 27.9911

Deuteranomaly

62.9469, 15.8483, 30.7724

Tritanomaly

63.0201, 40.6209, 22.2213

Monochromacy



Original Color

63.1447, 36.4607, 30.6736

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.4680, 8.8848, 14.4712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1447, 36.4607, 30.6736 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, 137, 89)` looks like.

```
.text, #text, p{  
    color:rgb(255, 137, 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, 137, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 137, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1447, 36.4607, 30.6736 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, 137, 89) }
```


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

```
.border{ border-color:rgb(255, 137, 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, 137, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 137, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 137, 89);  
box-shadow:4px 4px 4px 4px rgb(255, 137,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1447, 36.4607, 30.6736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 137, 89) }
```

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

```
.background{ background-color: rgb(255,  
137, 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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