

Converting Colors

HunterLab(67.1117, 52.5910,
31.3612)

Have a look what the booklet for
HunterLab(67.1117, 52.5910,
31.3612) contains.

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Color

**HunterLab(62.4297, 39.3601,
27.4652)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8565
RGB	255, 133, 101
RGB Percent	100%, 52%, 40%
CMY	0.0000, 0.4784, 0.6039
CMYK	0.00, 0.48, 0.60, 0.00
HSL	12°, 100%, 70%
HSV	12°, 60%, 100%
XYZ	51.9765, 38.9747, 17.0953
YIQ	165.8300, 82.9840, 15.9120

Conversions

Conversions Part 2

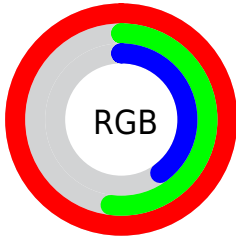
Format	Color
R _Y B	255, 141, 101
Decimal	16745829
CIE Lab	68.73, 43.65, 38.20
CIE LCh	69, 57.999, 41.192
Yxy	38.9767, 0.4810, 0.3607
Android (android.graphics.Color)	4294935909 (0xFFFF8565)
YUV	165.8300, -31.9612, 78.2021
Hunter-Lab	62.4297, 39.3601, 27.4652

Details

The HunterLab color **62.4297, 39.3601, 27.4652** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **79.2201, -26.4191, -22.4535**, and the grayscale version is **61.7865, -3.2968, 3.3570**.

A 20% lighter version of the original color is **77.1533, 15.3016, 24.6500**, and **41.6315, 36.4945, 21.4952** is the 20% darker color. If you saturate the color by 10%, you get **57.9156, 47.8529, 29.6180**, and if you desaturate by 10%, it is **67.5499, 30.9919, 24.6922**.

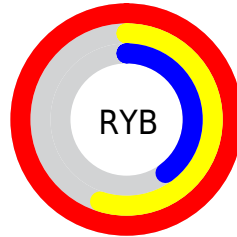
Distribution



Red (100%)

Green (52%)

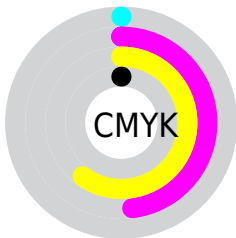
Blue (40%)



Red (100%)

Yellow (55%)

Blue (40%)

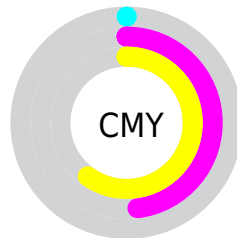


Cyan (0%)

Magenta (48%)

Yellow (60%)

Black (0%)



Cyan (0%)


Magenta (48%)

Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.4297, 39.3601, 27.4652 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 62.4297, 39.3601, 27.4652 by changing the saturation by 10% instead.


 62.4297, 39.3601,
27.4652


 62.4297, 39.3601,
27.4652


184.8761, 47.8750,
49.9473


 51.7123, 37.9490,
24.5724

 85.7921, 41.8469,
32.9059


 41.6885, 36.4251,
21.5229


 98.3679, 42.9459,
35.4944

 32.4118, 34.7814,
18.2754


 111.5045, 43.9566,
38.0159

 23.9484, 33.0274,
14.8002

 125.1788, 44.8848,
40.4817

 16.3852, 31.2124,
11.4697

139.3705, 45.7362,
42.9009

 9.8461, 29.5344,
6.8923

154.0612, 46.5156,

0.0000, INF, NaN

45.2810

0.0000, NaN, NaN

169.2347, 47.2272,
47.6281

0.0000, NaN, NaN

■ 62.4297, 39.3601,
27.4652

■ 62.4297, 39.3601,
27.4652

■ 57.9156, 47.8529,
29.6180

■ 67.5499, 30.9919,
24.6922

■ 54.0835, 56.1700,
31.0010

■ 73.1921, 22.9463,
21.4384

■ 51.0055, 63.8621,
31.5107

■ 79.2866, 15.3075,
17.8233

■ 48.7913, 70.1456,
31.2930

■ 85.7718, 8.0998,
13.9377

■ 92.5957, 1.3105,
9.8481

99.7155, -5.0924,
5.6021

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.



62.4314, 54.2780, 12.0155



62.4297, 39.3601, 27.4652



62.4314, 13.7813, 33.9000

Triad

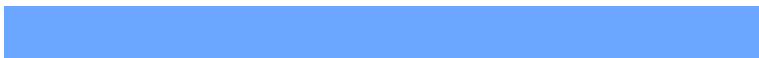
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



62.4314, 39.3559, 27.4661



62.4314, -44.2800, 16.9779



62.4314, 6.7643, -64.4099

Complementary

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



62.4297, 39.3601, 27.4652



79.2201, -26.4191, -22.4535

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.



62.4314, -18.7845, -61.2549



62.4297, 39.3601, 27.4652



62.4314, -45.5245, -6.6546

Square

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



62.4314, 39.3559, 27.4661



62.4314, -33.2123, 29.8034



62.4314, -36.9497, -37.2002



62.4314, 33.4943, -44.5894

Rectangle

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



62.4297, 39.3601, 27.4652



62.4314, -4.3804, 34.8613



62.4314, -36.9497, -37.2002



62.4314, -2.2817, -66.1615

Sweetspot

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



62.4314, 39.3559, 27.4661



87.3749, 6.4391, 12.9762



59.9668, 71.7972, -31.6574



39.5225, 3.9154, 6.5440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4314, 39.3559, 27.4661



57.2512, 49.2131, 29.8960



82.2814, -0.0751, 41.8282



43.1260, 0.3366, 4.3846



35.5099, 49.9504, 22.7555



11.7299, 13.6402, 7.4667

Inverse Universe

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



79.2201, -26.4191, -22.4535



76.2355, -26.9946, -27.0751



55.6028, 11.4651, -66.4181



44.5001, -4.8087, 0.3564



51.0563, -17.4017, -26.2507



16.4059, -6.0750, -7.3919

Previews

White Background



This preview shows how the HunterLab color 62.4297, 39.3601, 27.4652 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 62.4297, 39.3601, 27.4652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

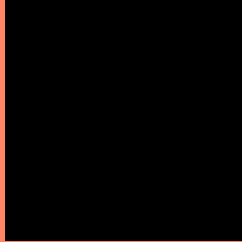
Any Text WCAG AA ✓ Pass

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 62.4297, 39.3601, 27.4652 Background



This preview shows how black text looks on a background with the HunterLab color 62.4297, 39.3601, 27.4652.



This preview shows how white text looks on a background with the HunterLab color 62.4297, 39.3601,

27.4652.

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

62.4297, 39.3601, 27.4652

Protanopia

62.6004, -5.7918, 23.1108

Deuteranopia

62.4222, 4.7403, 28.0362



Tritanopia

62.4982, 44.3142, 16.4764

Trichromacy



Original Color

62.4297, 39.3601, 27.4652



Protanomaly

61.7445, 9.9855, 24.0560



Deuteranomaly

61.9536, 17.0349, 27.4153



Tritanomaly

62.4286, 42.4569, 20.7849

Monochromacy



Original Color

62.4297, 39.3601, 27.4652



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.8851, 9.9201, 12.7701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4297, 39.3601, 27.4652 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, 133, 101)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 101)  
}
```

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, 133, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4297, 39.3601, 27.4652 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, 133, 101) }
```


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

```
.border{ border-color:rgb(255, 133, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 133, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 101);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4297, 39.3601, 27.4652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 133, 101) }
```

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

```
.background{ background-color: rgb(255,  
133, 101) }
```

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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