

Converting Colors

HunterLab(69.4848, 68.3409,
35.1313)

Have a look what the booklet for
HunterLab(69.4848, 68.3409,
35.1313) contains.

HunterLab(59.9745, 44.3798, 27.4952)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.9745, 44.3798,
27.4952)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7A5D
RGB	255, 122, 93
RGB Percent	100%, 48%, 36%
CMY	0.0000, 0.5215, 0.6353
CMYK	0.00, 0.52, 0.64, 0.00
HSL	11°, 100%, 68%
HSV	11°, 64%, 100%
XYZ	50.1754, 35.9694, 14.6542
YIQ	158.4610, 88.5770, 19.1770

Conversions

Conversions Part 2

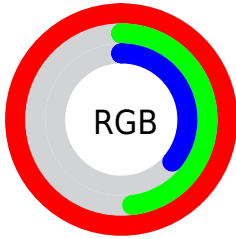
Format	Color
RYB	255, 128, 93
Decimal	16743005
CIELab	66.50, 48.51, 39.74
CIElCh	66, 62.708, 39.329
Yxy	35.9714, 0.4978, 0.3569
Android (android.graphics.Color)	4294933085 (0xFFFF7A5D)
YUV	158.4610, -32.2723, 84.6647
Hunter-Lab	59.9745, 44.3798, 27.4952

Details

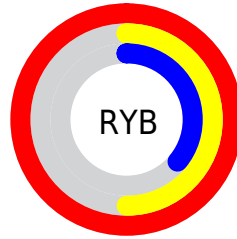
The HunterLab color **59.9745, 44.3798, 27.4952** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **79.9599, -28.8503, -21.3852**, and the grayscale version is **58.7652, -3.1356, 3.1928**.

A 20% lighter version of the original color is **73.9715, 20.1522, 24.7851**, and **39.4182, 41.0505, 21.1202** is the 20% darker color. If you saturate the color by 10%, you get **55.6714, 53.0442, 29.4934**, and if you desaturate by 10%, it is **64.9673, 35.6455, 24.8719**.

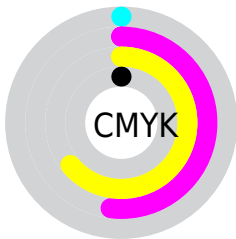
Distribution



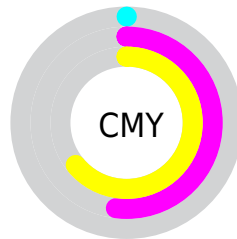
- Red (100%)
- Green (48%)
- Blue (36%)



- Red (100%)
- Yellow (50%)
- Blue (36%)



- Cyan (0%)
- Magenta (52%)
- Yellow (64%)
- Black (0%)





- Cyan (0%)
- Magenta (52%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.9745, 44.3798, 27.4952 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 59.9745, 44.3798, 27.4952 by changing the saturation by 10% instead.


 59.9745, 44.3798,
27.4952


 59.9745, 44.3798,
27.4952


181.3382, 54.5405,
50.8092


 49.4086, 42.7690,
24.4658


 83.0589, 47.2604,
33.1713


 39.5469, 41.0486,
21.2633


 95.5059, 48.5510,
35.8630

 30.4458, 39.2204,
17.8433


 108.5192, 49.7489,
38.4801

 22.1751, 37.3148,
14.4116

 122.0751, 50.8601,
41.0350

 14.8285, 35.4376,
10.3800

136.1527, 51.8901,
43.5380

 8.4816, 34.4294,
5.9371

150.7334, 52.8440,

0.0000, INF, NaN

45.9970

0.0000, NaN, NaN

165.8002, 53.7261,
48.4189

0.0000, NaN, NaN

■ 59.9745, 44.3798,
27.4952

■ 59.9745, 44.3798,
27.4952

■ 55.6714, 53.0442,
29.4934

■ 64.9673, 35.6455,
24.8719

■ 52.1392, 61.2290,
30.7088

■ 70.5551, 27.1289,
21.7775

■ 49.4449, 68.3860,
31.0533

■ 76.6563, 18.9731,
18.3439

■ 48.1533, 72.1766,
30.9354

■ 83.1984, 11.2372,
14.6696

■ 90.1200, 3.9259,
10.8244

97.3706, -2.9855,
6.8564

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.



59.9761, 59.6971, 10.9868



59.9745, 44.3798, 27.4952



59.9761, 17.0070, 34.1314

Triad

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



59.9761, 44.3754, 27.4961



59.9761, -45.7171, 18.6743



59.9761, 5.7750, -72.4386

Complementary

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



59.9745, 44.3798, 27.4952



79.9599, -28.8503, -21.3852

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.



59.9761, -21.0479, -67.1288



59.9745, 44.3798, 27.4952



59.9761, -47.6163, -5.6440

Square

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



59.9761, 44.3754, 27.4961



59.9761, -33.6500, 30.9033



59.9761, -39.4220, -39.1034



59.9761, 34.8694, -51.3905

Rectangle

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



59.9745, 44.3798, 27.4952



59.9761, -2.5717, 35.2141



59.9761, -39.4220, -39.1034



59.9761, -3.8324, -73.8318

Sweetspot

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



59.9761, 44.3754, 27.4961



86.2895, 7.8745, 12.9461



58.8984, 76.2139, -36.2594



39.0142, 4.6210, 6.4948

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9761, 44.3754, 27.4961



54.7237, 55.1314, 29.8717



79.8897, 3.4189, 41.6016



43.0265, 0.5082, 4.2750



35.0241, 51.4819, 22.4830



11.5352, 14.2071, 7.3566

Inverse Universe

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



79.9599, -28.8503, -21.3852



77.1763, -29.4556, -25.6416



55.1497, 10.2912, -67.5468



44.6044, -4.9761, 0.4808



52.8094, -19.7806, -23.3065



16.8918, -6.7215, -6.6036

Previews

White Background



This preview shows how the HunterLab color 59.9745, 44.3798, 27.4952 looks on a white background.

Color Contrast Check

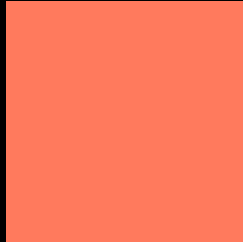
Large Text (above 18pt) WCAG AA × Fail

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 59.9745, 44.3798, 27.4952 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 59.9745, 44.3798, 27.4952 Background



This preview shows how black text looks on a background with the HunterLab color 59.9745, 44.3798, 27.4952.



This preview shows how white text looks on a background with the HunterLab color 59.9745, 44.3798,

27.4952.

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

59.9745, 44.3798, 27.4952

Protanopia

60.1278, -5.6790, 22.9613

Deuteranopia

60.2270, 4.2475, 28.3094



Tritanopia

59.9883, 48.7616, 17.9732

Trichromacy



Original Color

59.9745, 44.3798, 27.4952

Protanomaly

59.0134, 11.8441, 23.6790

Deuteranomaly

59.5200, 18.3161, 27.5819

Tritanomaly

59.9423, 47.1240, 21.7180

Monochromacy



Original Color

59.9745, 44.3798, 27.4952

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.7144, 11.6427, 12.5972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9745, 44.3798, 27.4952 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, 122, 93)` looks like.

```
.text, #text, p{  
    color:rgb(255, 122, 93)  
}
```

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, 122, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 122, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9745, 44.3798, 27.4952 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, 122, 93) }
```


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

```
.border{ border-color:rgb(255, 122, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 122, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 122, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 122, 93);  
box-shadow:4px 4px 4px 4px rgb(255, 122,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9745, 44.3798, 27.4952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 122, 93) }
```

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

```
.background{ background-color: rgb(255,  
122, 93) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor