

Converting Colors

HunterLab(57.8681, 48.0610,
29.3980)

Have a look what the booklet for
HunterLab(57.8681, 48.0610,
29.3980) contains.

HunterLab(57.9707, 47.8423, 29.3779)	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(57.9707, 47.8423,
29.3779)**

Conversions

Conversions Part 1	
Format	Color
Hex	FF714D
RGB	255, 113, 77
RGB Percent	100%, 44%, 30%
CMY	0.0000, 0.5568, 0.6980
CMYK	0.00, 0.56, 0.70, 0.00
HSL	12°, 100%, 65%
HSV	12°, 70%, 100%
XYZ	48.4846, 33.6060, 10.9523
YIQ	151.3540, 96.1880, 18.9080

Conversions

Conversions Part 2

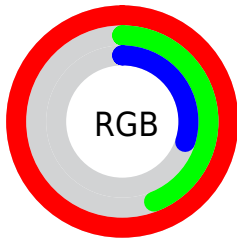
Format	Color
RYB	255, 122, 77
Decimal	16740685
CIELab	64.65, 51.88, 46.04
CIELCh	65, 69.361, 41.585
Yxy	33.6079, 0.5211, 0.3612
Android (android.graphics.Color)	4294930765 (0xFFFF714D)
YUV	151.3540, -36.6565, 90.8975
Hunter-Lab	57.9707, 47.8423, 29.3779

Details

The HunterLab color **57.9707, 47.8423, 29.3779** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **77.1080, -27.4337, -25.7121**, and the grayscale version is **55.8910, -2.9822, 3.0367**.

A 20% lighter version of the original color is **71.2724, 23.2211, 27.6212**, and **37.8501, 44.5198, 22.1784** is the 20% darker color. If you saturate the color by 10%, you get **54.1052, 56.1968, 30.8272**, and if you desaturate by 10%, it is **62.5302, 39.2935, 27.1758**.

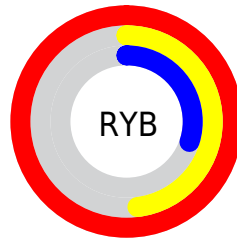
Distribution



Red (100%)

Green (44%)

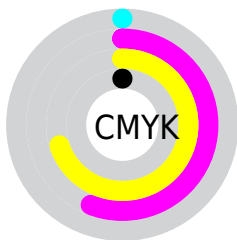
Blue (30%)



Red (100%)

Yellow (48%)

Blue (30%)

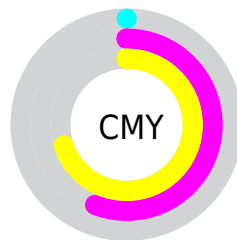


Cyan (0%)

Magenta (56%)

Yellow (70%)

Black (0%)



Cyan (0%)

Magenta (56%)


Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.9707, 47.8423, 29.3779 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 57.9707, 47.8423, 29.3779 by changing the saturation by 10% instead.


 57.9707, 47.8423,
29.3779


 57.9707, 47.8423,
29.3779

178.4321, 59.1487,
55.7643


 47.5316, 46.0965,
25.8859


 80.8229, 50.9937,
35.8830


 37.8060, 44.2473,
22.1839


 93.1624, 52.4174,
38.9492


 28.8525, 42.3056,
18.2279

 106.0730, 53.7458,
41.9189

 20.7446, 40.3253,
14.5212

 119.5302, 54.9849,
44.8072

 13.5819, 38.4769,
9.5073

 133.5129, 56.1399,
47.6266

 7.1749, 40.3470,
5.0225

148.0019, 57.2159,


0.0000, INF, NaN


50.3873


0.0000, NaN, NaN


162.9801, 58.2175,
53.0975

0.0000, NaN, NaN


 57.9707, 47.8423,
29.3779


 57.9707, 47.8423,
29.3779


 54.1052, 56.1968,
30.8272


 62.5302, 39.2935,
27.1758


 51.0014, 63.9198,
31.4096

 67.6963, 30.8805,
24.3684


 48.6986, 70.4462,
31.2236

 73.3902, 22.7855,
21.0991

 48.6609, 70.5572,
31.2199

 79.5394, 15.0968,
17.4853

 86.0814, 7.8385,
13.6159

 92.9638, 0.9973,
9.5553

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.



57.9723, 66.5846, 13.3134



57.9707, 47.8423, 29.3779



57.9723, 16.6983, 35.1114

Triad

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



57.9723, 47.8377, 29.3788



57.9723, -49.0475, 18.2059



57.9723, 9.2066, -82.8835

Complementary

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



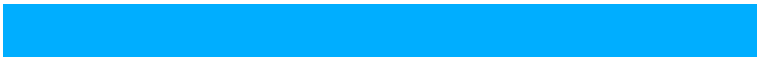
57.9707, 47.8423, 29.3779



77.1080, -27.4337, -25.7121

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.



57.9723, -20.5466, -79.0960



57.9707, 47.8423, 29.3779



57.9723, -50.2315, -9.2555

Square

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



57.9723, 47.8377, 29.3788



57.9723, -37.2257, 31.3600



57.9723, -40.8868, -47.6810



57.9723, 41.3827, -56.3067

Rectangle

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



57.9707, 47.8423, 29.3779



57.9723, -4.7158, 35.8637



57.9723, -40.8868, -47.6810



57.9723, -1.4589, -85.3811

Sweetspot

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



57.9723, 47.8377, 29.3788



85.2800, 8.6847, 14.0901



56.3057, 81.3182, -34.7418



38.6073, 4.9319, 7.0199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9723, 47.8377, 29.3788



52.7064, 59.5455, 31.1806



79.9057, 2.2536, 44.0671



43.1069, 0.3696, 4.3635



35.4111, 50.2593, 22.7000



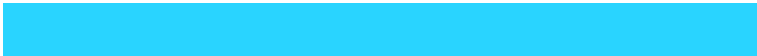
11.6911, 13.7520, 7.4448

Inverse Universe

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



77.1080, -27.4337, -25.7121



73.8979, -26.8625, -30.8407



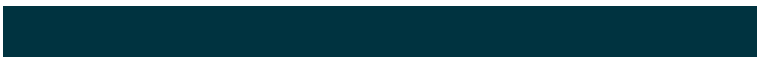
49.8696, 17.0533, -81.4503



44.5202, -4.8410, 0.3804



51.3924, -17.8624, -25.6762



16.4992, -6.2001, -7.2384

Previews

White Background



This preview shows how the HunterLab color 57.9707, 47.8423, 29.3779 looks on a white background.

Color Contrast Check

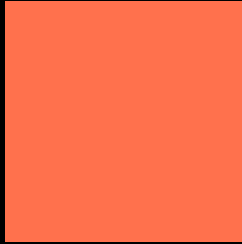
Large Text (above 18pt) WCAG AA × Fail

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 57.9707, 47.8423, 29.3779 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 57.9707, 47.8423, 29.3779 Background



This preview shows how black text looks on a background with the HunterLab color 57.9707, 47.8423, 29.3779.



This preview shows how white text looks on a background with the HunterLab color 57.9707, 47.8423,

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

57.9707, 47.8423, 29.3779

Protanopia

58.0149, -6.1393, 25.2933

Deuteranopia

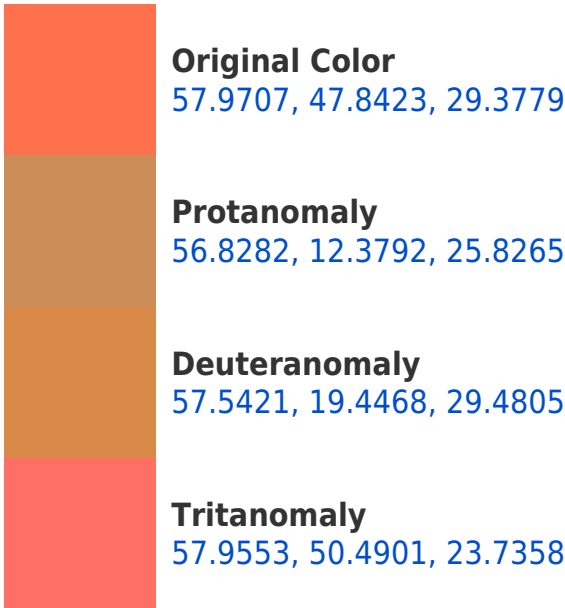
58.1760, 4.0052, 30.1799



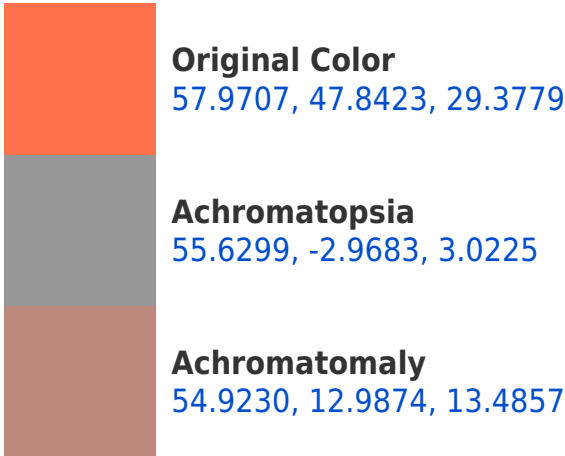
Tritanopia

58.0283, 52.1574, 19.7876

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9707, 47.8423, 29.3779 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, 113, 77)` looks like.

```
.text, #text, p{  
    color:rgb(255, 113, 77)  
}
```

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, 113, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 113, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9707, 47.8423, 29.3779 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, 113, 77) }
```


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

```
.border{ border-color:rgb(255, 113, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 113, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 113, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 113, 77);  
box-shadow:4px 4px 4px 4px rgb(255, 113,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9707, 47.8423, 29.3779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 113, 77) }
```

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

```
.background{ background-color: rgb(255,  
113, 77) }
```

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