

Converting Colors

HunterLab(60.5244, 44.1026,
25.7374)

Have a look what the booklet for
HunterLab(60.5244, 44.1026,
25.7374) contains.

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Color

**HunterLab(60.5265, 44.0293,
25.7534)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7C66
RGB	255, 124, 102
RGB Percent	100%, 49%, 40%
CMY	0.0000, 0.5137, 0.6000
CMYK	0.00, 0.51, 0.60, 0.00
HSL	9°, 100%, 70%
HSV	9°, 60%, 100%
XYZ	50.8459, 36.6346, 16.9617
YIQ	160.6610, 85.1380, 20.9300

Conversions

Conversions Part 2

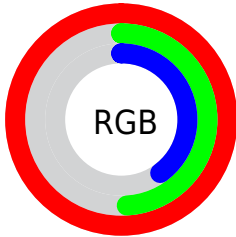
Format	Color
R _Y B	255, 128, 102
Decimal	16743526
CIE Lab	67.00, 48.12, 35.49
CIE LCh	67, 59.794, 36.414
Yxy	36.6365, 0.4868, 0.3508
Android (android.graphics.Color)	4294933606 (0xFFFF7C66)
YUV	160.6610, -28.9199, 82.7353
Hunter-Lab	60.5265, 44.0293, 25.7534

Details

The HunterLab color **60.5265, 44.0293, 25.7534** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **82.6549, -30.9089, -17.4732**, and the grayscale version is **59.6521, -3.1829, 3.2410**.

A 20% lighter version of the original color is **74.6995, 20.0817, 22.4609**, and **39.9801, 40.9755, 20.1773** is the 20% darker color. If you saturate the color by 10%, you get **55.9697, 53.0006, 28.0759**, and if you desaturate by 10%, it is **65.8132, 34.9687, 22.9228**.

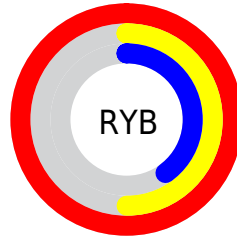
Distribution



Red (100%)

Green (49%)

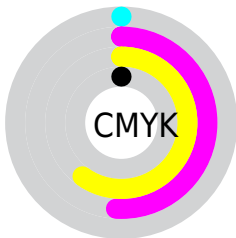
Blue (40%)



Red (100%)

Yellow (50%)

Blue (40%)

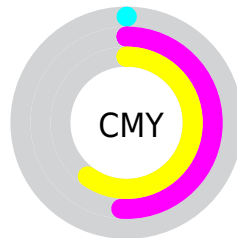


Cyan (0%)

Magenta (51%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (51%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.5265, 44.0293, 25.7534 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 60.5265, 44.0293, 25.7534 by changing the saturation by 10% instead.


 60.5265, 44.0293,
25.7534


 60.5265, 44.0293,
25.7534


182.1357, 54.0353,
47.0927


 49.9262, 42.4377,
23.0182


 83.6740, 46.8722,
30.9011

 40.0276, 40.7361,
20.1341


 96.1503, 48.1447,
33.3532

 30.8865, 38.9249,
17.0592


 109.1915, 49.3249,
35.7440

 22.5719, 37.0313,
13.7687

 122.7743, 50.4189,
38.0844

 15.1758, 35.1515,
10.6231

136.8777, 51.4323,
40.3831

 8.8053, 33.8274,
6.1637

151.4833, 52.3699,

0.0000, INF, NaN

42.6471

0.0000, NaN, NaN

166.5744, 53.2362,
44.8820

0.0000, NaN, NaN

■ 60.5265, 44.0293,
25.7534

■ 60.5265, 44.0293,
25.7534

■ 55.9697, 53.0006,
28.0759

■ 65.8132, 34.9687,
22.9228

■ 52.2367, 61.4386,
29.7086

■ 71.7246, 26.1220,
19.7411

■ 49.4067, 68.7460,
30.5097

■ 78.1709, 17.6364,
16.3307

■ 47.5007, 74.2949,
30.5703

■ 85.0737, 9.5689,
12.7761

■ 47.5006, 74.2952,
30.5703

■ 92.3679, 1.9207,
9.1322

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.



60.5281, 56.9012, 8.5147



60.5265, 44.0293, 25.7534



60.5281, 18.7774, 33.1879

Triad

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



60.5281, 44.0250, 25.7544



60.5281, -43.5612, 19.7988



60.5281, 2.6268, -68.3843

Complementary

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



60.5265, 44.0293, 25.7534



82.6549, -30.9089, -17.4732

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.



60.5281, -22.4877, -60.9749



60.5265, 44.0293, 25.7534



60.5281, -46.3714, -2.4360

Square

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



60.5281, 44.0250, 25.7544



60.5281, -30.8649, 30.9429



60.5281, -39.3449, -33.5874



60.5281, 30.4637, -50.8602

Rectangle

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



60.5265, 44.0293, 25.7534



60.5281, 0.0215, 34.6270



60.5281, -39.3449, -33.5874



60.5281, -6.4199, -68.8067

Sweetspot

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



60.5281, 44.0250, 25.7544



86.5030, 8.0068, 12.0534



60.6118, 73.3631, -37.9539



39.0605, 4.7587, 6.0626

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5281, 44.0250, 25.7544



55.1540, 54.7493, 28.4633



79.3852, 5.0685, 39.6169



42.9050, 0.7183, 4.1408



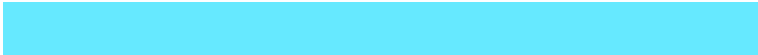
34.5199, 53.1051, 22.2007



11.3167, 14.8596, 7.2335

Inverse Universe

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



82.6549, -30.9089, -17.4732



80.2418, -32.3461, -21.0265



58.7646, 5.8254, -59.1405



44.7322, -5.1808, 0.6330



54.9826, -22.6522, -19.8239



17.4929, -7.5036, -5.6664

Previews

White Background



This preview shows how the HunterLab color 60.5265, 44.0293, 25.7534 looks on a white background.

Color Contrast Check

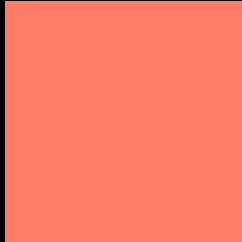
Large Text (above 18pt) WCAG AA × Fail

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 60.5265, 44.0293, 25.7534 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 60.5265, 44.0293, 25.7534 Background



This preview shows how black text looks on a background with the HunterLab color 60.5265, 44.0293, 25.7534.



This preview shows how white text looks on a background with the HunterLab color 60.5265, 44.0293,

25.7534.

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

60.5265, 44.0293, 25.7534

Protanopia

60.6073, -5.1262, 20.4892

Deuteranopia

60.6330, 4.4461, 26.6184



Tritanopia

60.4316, 47.9577, 17.7007

Trichromacy



Original Color

60.5265, 44.0293, 25.7534

Protanomaly

59.7025, 11.6721, 21.7694

Deuteranomaly

59.9070, 18.4932, 25.8019

Tritanomaly

60.4243, 46.4806, 20.9218

Monochromacy



Original Color

60.5265, 44.0293, 25.7534

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.8858, 11.6212, 11.5073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5265, 44.0293, 25.7534 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, 124, 102)` looks like.

```
.text, #text, p{  
    color:rgb(255, 124, 102)  
}
```

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, 124, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 124, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5265, 44.0293, 25.7534 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, 124, 102) }
```


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

```
.border{ border-color:rgb(255, 124, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 124, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 124, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 124, 102);  
box-shadow:4px 4px 4px 4px rgb(255, 124,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5265, 44.0293, 25.7534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 124, 102) }
```

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

```
.background{ background-color: rgb(255,  
124, 102) }
```

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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