

Converting Colors

HunterLab(73.6177, 78.3164,
36.9349)

Have a look what the booklet for
HunterLab(73.6177, 78.3164,
36.9349) contains.

HunterLab(60.2877, 44.3820, 26.0689)	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(60.2877, 44.3820,
26.0689)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7B64
RGB	255, 123, 100
RGB Percent	100%, 48%, 39%
CMY	0.0000, 0.5176, 0.6078
CMYK	0.00, 0.52, 0.61, 0.00
HSL	9°, 100%, 70%
HSV	9°, 61%, 100%
XYZ	50.6233, 36.3461, 16.4040
YIQ	159.8460, 86.0550, 20.8310

Conversions

Conversions Part 2

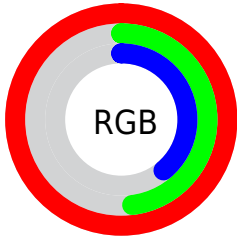
Format	Color
R_{YB}	255, 127, 100
Decimal	16743268
CIE _{Lab}	66.78, 48.47, 36.31
CIE _{LCh}	67, 60.561, 36.839
Yxy	36.3480, 0.4897, 0.3516
Android (android.graphics.Color)	4294933348 (0xFFFF7B64)
YUV	159.8460, -29.5041, 83.4501
Hunter-Lab	60.2877, 44.3820, 26.0689

Details

The HunterLab color **60.2877, 44.3820, 26.0689** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **82.2425, -30.7156, -18.0643**, and the grayscale version is **59.3208, -3.1652, 3.2230**.

A 20% lighter version of the original color is **74.3876, 20.3873, 22.8583**, and **39.8130, 41.3514, 20.2406** is the 20% darker color. If you saturate the color by 10%, you get **55.7903, 53.3026, 28.3314**, and if you desaturate by 10%, it is **65.5132, 35.3620, 23.2766**.

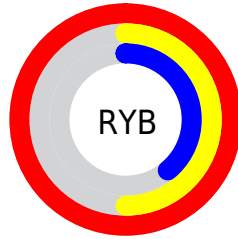
Distribution



Red (100%)

Green (48%)

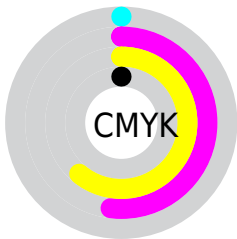
Blue (39%)



Red (100%)

Yellow (50%)

Blue (39%)

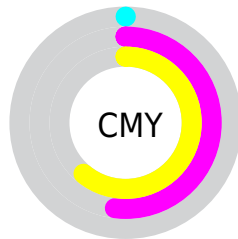


Cyan (0%)

Magenta (52%)

Yellow (61%)

Black (0%)



Cyan (0%)

Magenta (52%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.2877, 44.3820, 26.0689 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 60.2877, 44.3820, 26.0689 by changing the saturation by 10% instead.


 60.2877, 44.3820,
26.0689


 60.2877, 44.3820,
26.0689

181.7909, 54.5093,
47.7905

 49.7022, 42.7758,
23.2759

 83.4080, 47.2539,
31.3197

 39.8196, 41.0600,
20.3288


 95.8716, 48.5404,
33.8183

 30.6958, 39.2358,
17.1849


 108.9008, 49.7345,
36.2529

 22.4001, 37.3324,
13.8536

 122.4719, 50.8420,
38.6348

 15.0254, 35.4517,
10.5178

136.5642, 51.8686,
40.9729

 8.6668, 34.2539,
6.0668

151.1590, 52.8191,

0.0000, INF, NaN

43.2744

0.0000, NaN, NaN

166.2396, 53.6979,
45.5453

0.0000, NaN, NaN

■ 60.2877, 44.3820,
26.0689

■ 60.2877, 44.3820,
26.0689

■ 55.7903, 53.3026,
28.3314

■ 65.5132, 35.3620,
23.2766

■ 52.1128, 61.6791,
29.8854

■ 71.3627, 26.5490,
20.1127

■ 49.3317, 68.9179,
30.5983

■ 77.7472, 18.0938,
16.7023

■ 47.5779, 74.0421,
30.6135

■ 84.5885, 10.0560,
13.1331

■ 91.8217, 2.4386,
9.4628

99.3934, -4.7851,
5.7279

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.



60.2893, 57.6915, 8.8884



60.2877, 44.3820, 26.0689



60.2893, 18.6609, 33.3725

Triad

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



60.2893, 44.3777, 26.0698



60.2893, -44.0193, 19.6961



60.2893, 3.1080, -69.5395

Complementary

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



60.2877, 44.3820, 26.0689



82.2425, -30.7156, -18.0643

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.



60.2893, -22.3666, -62.3463



60.2877, 44.3820, 26.0689



60.2893, -46.7049, -2.9212

Square

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



60.2893, 44.3777, 26.0698



60.2893, -31.3759, 30.9911



60.2893, -39.4952, -34.6195



60.2893, 31.2906, -51.3551

Rectangle

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



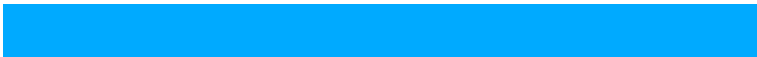
60.2877, 44.3820, 26.0689



60.2893, -0.3218, 34.7510



60.2893, -39.4952, -34.6195



60.2893, -6.0647, -70.1003

Sweetspot

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



60.2893, 44.3777, 26.0698



86.5654, 7.8941, 12.1197



60.2778, 74.2530, -38.3704



39.0935, 4.6981, 6.0972

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2893, 44.3777, 26.0698



54.9014, 55.2257, 28.7428



79.1483, 5.3138, 39.8320



42.9209, 0.6909, 4.1583



34.5801, 52.9094, 22.2344



11.3448, 14.7748, 7.2493

Inverse Universe

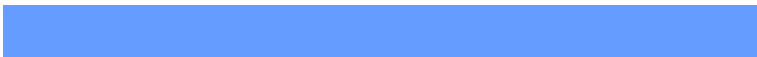
The Inverse Universe completely reimagines the original color for something new.



82.2425, -30.7156, -18.0643



79.7621, -32.0216, -21.7369



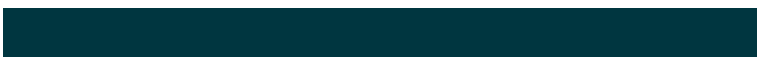
58.2985, 6.1657, -60.1851



44.7155, -5.1541, 0.6131



54.6973, -22.2798, -20.2712



17.4140, -7.4021, -5.7870

Previews

White Background



This preview shows how the HunterLab color 60.2877, 44.3820, 26.0689 looks on a white background.

Color Contrast Check

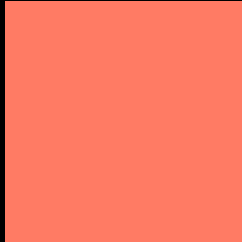
Large Text (above 18pt) WCAG AA × Fail

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 60.2877, 44.3820, 26.0689 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 60.2877, 44.3820, 26.0689 Background



This preview shows how black text looks on a background with the HunterLab color 60.2877, 44.3820, 26.0689.



This preview shows how white text looks on a background with the HunterLab color 60.2877, 44.3820,

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

60.2877, 44.3820, 26.0689

Protanopia

60.5685, -5.3402, 21.0543

Deuteranopia

60.2135, 4.4014, 26.7530



Tritanopia

60.2092, 48.3599, 17.8369

Trichromacy



Original Color

60.2877, 44.3820, 26.0689

Protanomaly

59.4010, 11.9850, 22.0881

Deuteranomaly

59.6234, 18.8451, 26.0651

Tritanomaly

60.2020, 46.8926, 21.0372

Monochromacy



Original Color

60.2877, 44.3820, 26.0689

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.5701, 11.8704, 11.9581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2877, 44.3820, 26.0689 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, 123, 100)` looks like.

```
.text, #text, p{  
    color:rgb(255, 123, 100)  
}
```

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, 123, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 123, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2877, 44.3820, 26.0689 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, 123, 100) }
```


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

```
.border{ border-color:rgb(255, 123, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 123, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 123, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 123, 100);  
box-shadow:4px 4px 4px 4px rgb(255, 123,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2877, 44.3820, 26.0689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 123, 100) }
```

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

```
.background{ background-color: rgb(255,  
123, 100) }
```

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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