

Converting Colors

HunterLab(53.7822, 51.6394,
30.7423)

Have a look what the booklet for
HunterLab(53.7822, 51.6394,
30.7423) contains.

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Color

**HunterLab(53.7768, 51.6644,
30.7145)**

Conversions

Conversions Part 1

Format	Color
Hex	F96132
RGB	249, 97, 50
RGB Percent	98%, 38%, 20%
CMY	0.0235, 0.6196, 0.8039
CMYK	0.00, 0.61, 0.80, 0.02
HSL	14°, 94%, 59%
HSV	14°, 80%, 98%
XYZ	43.9174, 28.9194, 6.2849
YIQ	137.0900, 105.6790, 17.6070

Conversions

Conversions Part 2

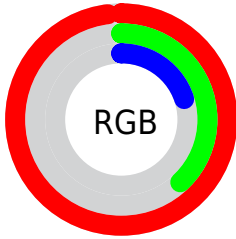
Format	Color
R_{YB}	249, 112, 50
Decimal	16343346
CIE _{Lab}	60.71, 55.89, 54.97
CIE _{LCh}	61, 78.393, 44.521
Yxy	28.9211, 0.5550, 0.3655
Android (android.graphics.Color)	4294533426 (0xFFFF96132)
YUV	137.0900, -42.9354, 98.1451
Hunter-Lab	53.7768, 51.6644, 30.7145

Details

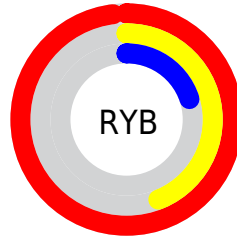
The HunterLab color **53.7768, 51.6644, 30.7145** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **70.5369, -23.3985, -32.2771**, and the grayscale version is **50.1890, -2.6780, 2.7269**.

A 20% lighter version of the original color is **67.0541, 28.8844, 31.1635**, and **34.3006, 47.8687, 21.9739** is the 20% darker color. If you saturate the color by 10%, you get **50.6536, 59.2454, 31.1664**, and if you desaturate by 10%, it is **57.5703, 43.6816, 29.4020**.

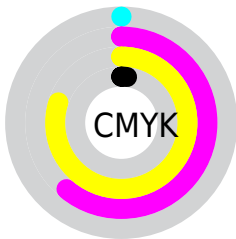
Distribution



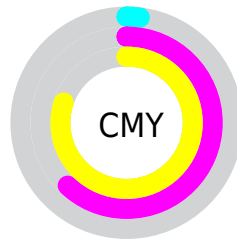
- Red (98%)
- Green (38%)
- Blue (20%)



- Red (98%)
- Yellow (44%)
- Blue (20%)



- Cyan (0%)
- Magenta (61%)
- Yellow (80%)
- Black (2%)





- Cyan (2%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.7768, 51.6644, 30.7145 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 53.7768, 51.6644, 30.7145 by changing the saturation by 10% instead.


 53.7768, 51.6644,
30.7145


 53.7768, 51.6644,
30.7145


172.2912, 64.4512,
61.7632


 43.6132, 49.7500,
26.5219


 76.1260, 55.1638,
38.4838


 34.1841, 47.7478,
22.0765


 88.2333, 56.7599,
42.1213


 25.5538, 45.6919,
17.8876


 100.9220, 58.2577,
45.6275

 17.8043, 43.6953,
12.4630

 114.1667, 59.6624,
49.0219

 11.0502, 42.1128,
7.7352

 127.9448, 60.9793,
52.3206

 2.8074, 96.3062,
1.9652

 142.2365, 62.2134,

0.0000, INF, NaN

55.5366

0.0000, NaN, NaN

157.0240, 63.3693,
58.6811

0.0000, NaN, NaN

■ 53.7768, 51.6644,
30.7145

■ 53.7768, 51.6644,
30.7145

■ 50.6536, 59.2454,
31.1664

■ 57.5703, 43.6816,
29.4020

■ 48.2341, 65.9512,
30.8691


■ 61.9650, 35.6740,
27.3191


■ 48.2172, 65.9999,
30.8667


■ 66.8916, 27.8801,
24.5977


■ 72.2822, 20.4376,
21.3678

■ 78.0757, 13.4069,
17.7403

 84.2192, 6.7985,
13.8034

 90.6680, 0.5939,
9.6240

 97.3847, -5.2391,
5.2520

 99.4382, -7.2955,
4.7358

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



53.7783, 75.4707, 16.2190



53.7768, 51.6644, 30.7145



53.7783, 15.5666, 34.9078

Triad

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



53.7783, 51.6596, 30.7153



53.7783, -52.2117, 16.9344



53.7783, 14.3848, -97.6807

Complementary

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



53.7768, 51.6644, 30.7145



70.5369, -23.3985, -32.2771

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.



53.7783, -19.1195, -97.0195



53.7768, 51.6644, 30.7145



53.7783, -52.3788, -14.9647

Square

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



53.7783, 51.6596, 30.7153



53.7783, -41.2293, 30.9618



53.7783, -41.7614, -60.8377



53.7783, 50.6125, -62.3091

Rectangle

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



53.7768, 51.6644, 30.7145



53.7783, -7.8921, 35.2672



53.7783, -41.7614, -60.8377



53.7783, 2.3385, -102.1370

Sweetspot

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



53.7783, 51.6596, 30.7153



83.8947, 9.7247, 15.8788



51.6837, 85.4682, -31.1611



37.7764, 5.6260, 8.0101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7783, 51.6596, 30.7153



50.4182, 65.2959, 31.8661



77.3431, 1.6630, 45.3742



42.2973, 0.1585, 4.3919



35.5317, 47.5074, 22.7262



11.5107, 12.4224, 7.3103

Inverse Universe

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



70.5369, -23.3985, -32.2771



68.7725, -21.2472, -39.5577



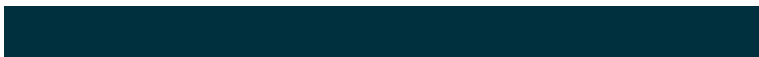
41.5110, 27.4236, -101.9477



43.4428, -4.5392, 0.2330



48.6264, -14.8185, -28.7900



15.3350, -5.2559, -7.8214

Previews

White Background



This preview shows how the HunterLab color 53.7768, 51.6644, 30.7145 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7768, 51.6644, 30.7145 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.7768, 51.6644, 30.7145 Background



This preview shows how black text looks on a background with the HunterLab color 53.7768, 51.6644, 30.7145.



This preview shows how white text looks on a background with the HunterLab color 53.7768, 51.6644,

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

53.7768, 51.6644, 30.7145

Protanopia

53.8740, -6.5989, 27.7433

Deuteranopia

53.7709, 4.0764, 31.2748



Tritanopia

53.8763, 57.3539, 21.7568

Trichromacy



Original Color

53.7768, 51.6644, 30.7145

Protanomaly

52.4267, 13.4186, 27.8607

Deuteranomaly

52.9078, 20.8989, 30.5127

Tritanomaly

53.7667, 54.8887, 25.7227

Monochromacy



Original Color

53.7768, 51.6644, 30.7145

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4004, 14.2509, 14.6497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7768, 51.6644, 30.7145 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(249, 97, 50)` looks like.

```
.text, #text, p{  
    color:rgb(249, 97, 50)  
}
```

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(249, 97, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 97, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7768, 51.6644, 30.7145 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(249, 97, 50) }
```


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

```
.border{ border-color:rgb(249, 97, 50) }
```

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

Here you see how a box with a 4 pixel rgb(249, 97, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 97, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 97, 50);  
box-shadow:4px 4px 4px 4px rgb(249, 97,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7768, 51.6644, 30.7145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 97, 50) }
```

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

```
.background{ background-color: rgb(249, 97,  
50) }
```

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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