

Converting Colors

HunterLab(53.7057, 52.6275,
30.6862)

Have a look what the booklet for
HunterLab(53.7057, 52.6275,
30.6862) contains.

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Color

**HunterLab(53.7773, 52.5435,
30.7303)**

Conversions

Conversions Part 1

Format	Color
Hex	FA6032
RGB	250, 96, 50
RGB Percent	98%, 38%, 20%
CMY	0.0196, 0.6235, 0.8039
CMYK	0.00, 0.62, 0.80, 0.02
HSL	14°, 95%, 59%
HSV	14°, 80%, 98%
XYZ	44.1829, 28.9200, 6.2710
YIQ	136.8020, 106.5500, 18.3420

Conversions

Conversions Part 2

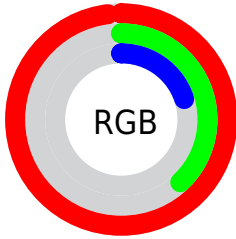
Format	Color
R_{YB}	250, 110, 50
Decimal	16408626
CIE Lab	60.71, 56.67, 55.02
CIE LCh	61, 78.988, 44.156
Yxy	28.9216, 0.5566, 0.3644
Android (android.graphics.Color)	4294598706 (0xFFFA6032)
YUV	136.8020, -42.7934, 99.2746
Hunter-Lab	53.7773, 52.5435, 30.7303

Details

The HunterLab color **53.7773, 52.5435, 30.7303** 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 **71.2470, -24.0637, -31.7826**, and the grayscale version is **50.0737, -2.6718, 2.7206**.

A 20% lighter version of the original color is **66.8106, 29.4081, 30.9838**, and **34.1137, 48.4526, 21.8689** is the 20% darker color. If you saturate the color by 10%, you get **50.6640, 60.1469, 31.1955**, and if you desaturate by 10%, it is **57.5781, 44.4932, 29.4036**.

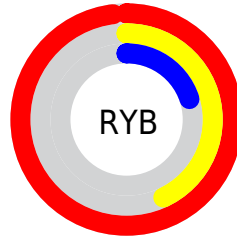
Distribution



Red (98%)

Green (38%)

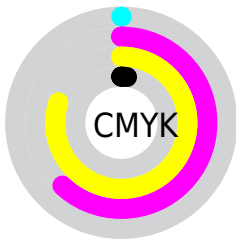
Blue (20%)



Red (98%)

Yellow (43%)

Blue (20%)

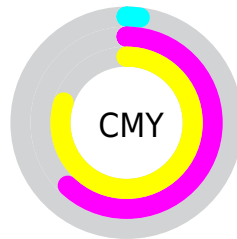


Cyan (0%)

Magenta (62%)

Yellow (80%)

Black (2%)



Cyan (2%)

Magenta (62%)


Yellow (80%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.7773, 52.5435, 30.7303 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 53.7773, 52.5435, 30.7303 by changing the saturation by 10% instead.


 53.7773, 52.5435,
30.7303


 53.7773, 52.5435,
30.7303


172.2919, 65.5515,
61.8074


 43.6137, 50.6059,
26.5337


 76.1266, 56.0923,
38.5071


 34.1846, 48.5831,
22.0842


 88.2339, 57.7136,
42.1480


 25.5542, 46.5120,
17.8879


 100.9226, 59.2365,
45.6574

 17.8046, 44.5115,
12.4632

 114.1673, 60.6662,
49.0550

 11.0505, 42.9524,
7.7354

 127.9455, 62.0077,
52.3566

 2.8084, 98.1264,
1.9658

 142.2372, 63.2661,

0.0000, INF, NaN

55.5755

0.0000, NaN, NaN

157.0247, 64.4460,
58.7227

0.0000, NaN, NaN

■ 53.7773, 52.5435,
30.7303

■ 53.7773, 52.5435,
30.7303

■ 50.6640, 60.1469,
31.1955

■ 57.5781, 44.4932,
29.4036

■ 48.2711, 66.8149,
30.9141

■ 61.9957, 36.3894,
27.3079

■ 48.2710, 66.8152,
30.9141


■ 66.9592, 28.4840,
24.5785


■ 72.3981, 20.9237,
21.3475

■ 78.2495, 13.7740,
17.7273

 84.4586, 7.0480,
13.8063

 90.9795, 0.7284,
9.6515

 97.7738, -5.2172,
5.3120

 99.5308, -6.9717,
4.8510

Harmonies

Analogous

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



53.7788, 76.3490, 16.0260



53.7773, 52.5435, 30.7303



53.7788, 16.1690, 34.9710

Triad

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



53.7788, 52.5387, 30.7311



53.7788, -52.4274, 17.2909



53.7788, 14.0716, -99.0516

Complementary

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



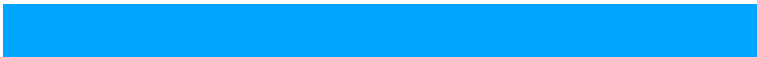
53.7773, 52.5435, 30.7303



71.2470, -24.0637, -31.7826

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.



53.7788, -19.5852, -97.8727



53.7773, 52.5435, 30.7303



53.7788, -52.7224, -14.6150

Square

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



53.7788, 52.5387, 30.7311



53.7788, -41.2629, 31.1635



53.7788, -42.2035, -60.9295



53.7788, 50.6780, -63.5499

Rectangle

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



53.7773, 52.5435, 30.7303



53.7788, -7.5298, 35.3497



53.7788, -42.2035, -60.9295



53.7788, 1.9491, -103.3989

Sweetspot

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



53.7788, 52.5387, 30.7311



83.7847, 9.9262, 15.7672



52.0517, 86.4996, -33.4086



37.7190, 5.7331, 7.9532

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7788, 52.5387, 30.7311



50.2387, 65.8377, 31.7638



76.7082, 3.3875, 44.9940



42.2764, 0.1944, 4.3689



35.4093, 47.8821, 22.6573



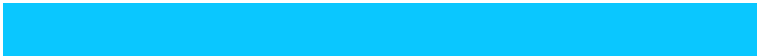
11.4659, 12.5481, 7.2849

Inverse Universe

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



71.2470, -24.0637, -31.7826



69.2732, -21.9493, -38.6719



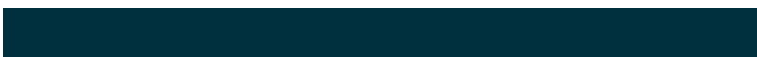
42.4574, 25.7332, -99.6855



43.4646, -4.5743, 0.2591



48.9906, -15.3305, -28.1398



15.4331, -5.3903, -7.6540

Previews

White Background



This preview shows how the HunterLab color 53.7773, 52.5435, 30.7303 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 53.7773, 52.5435, 30.7303 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 53.7773, 52.5435, 30.7303 Background



This preview shows how black text looks on a background with the HunterLab color 53.7773, 52.5435, 30.7303.



This preview shows how white text looks on a background with the HunterLab color 53.7773, 52.5435,

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

53.7773, 52.5435, 30.7303

Protanopia

53.8740, -6.5989, 27.7433

Deuteranopia

53.7709, 4.0764, 31.2748



Tritanopia

53.8722, 58.1309, 22.0342

Trichromacy



Original Color

53.7773, 52.5435, 30.7303

Protanomaly

52.3032, 14.3148, 27.7892

Deuteranomaly

52.8095, 21.8144, 30.4635

Tritanomaly

53.7610, 55.6924, 25.9444

Monochromacy



Original Color

53.7773, 52.5435, 30.7303

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 53.7773, 52.5435, 30.7303 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(250, 96, 50)` looks like.

```
.text, #text, p{  
    color:rgb(250, 96, 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(250, 96, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 96, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7773, 52.5435, 30.7303 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(250, 96, 50) }
```


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

```
.border{ border-color:rgb(250, 96, 50) }
```

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

Here you see how a box with a 4 pixel rgb(250, 96, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 96, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 96, 50);  
box-shadow:4px 4px 4px 4px rgb(250, 96,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7773, 52.5435, 30.7303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 96, 50) }
```

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

```
.background{ background-color: rgb(250, 96,  
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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