

Converting Colors

HunterLab(53.9185, 58.2567,
32.8979)

Have a look what the booklet for
HunterLab(53.9185, 58.2567,
32.8979) contains.

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Color

**HunterLab(53.3840, 57.2007,
32.5322)**

Conversions

Conversions Part 1

Format	Color
Hex	FF591E
RGB	255, 89, 30
RGB Percent	100%, 35%, 12%
CMY	0.0000, 0.6509, 0.8823
CMYK	0.00, 0.65, 0.88, 0.00
HSL	16°, 100%, 56%
HSV	16°, 88%, 100%
XYZ	45.0467, 28.4985, 4.3548
YIQ	131.9080, 117.8750, 16.8430

Conversions

Conversions Part 2

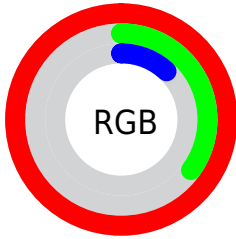
Format	Color
R_{YB}	255, 110, 30
Decimal	16734494
CIE _{Lab}	60.34, 60.79, 63.22
CIE _{LCh}	60, 87.705, 46.121
Yxy	28.5002, 0.5783, 0.3658
Android (android.graphics.Color)	4294924574 (0xFFFF591E)
YUV	131.9080, -50.2406, 107.9517
Hunter-Lab	53.3840, 57.2007, 32.5322

Details

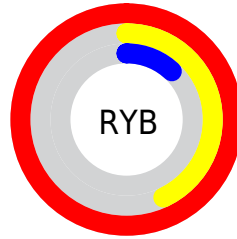
The HunterLab color **53.3840, 57.2007, 32.5322** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **68.5357, -20.1257, -39.9652**, and the grayscale version is **48.1604, -2.5697, 2.6166**.

A 20% lighter version of the original color is **65.1478, 31.4273, 33.2461**, and **33.8107, 53.2438, 21.7661** is the 20% darker color. If you saturate the color by 10%, you get **50.6705, 64.4505, 32.1999**, and if you desaturate by 10%, it is **56.7701, 49.3299, 32.0040**.

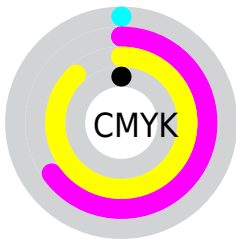
Distribution



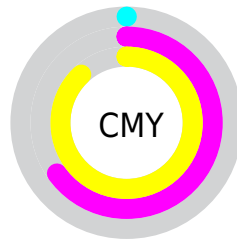
- Red (100%)
- Green (35%)
- Blue (12%)



- Red (100%)
- Yellow (43%)
- Blue (12%)



- Cyan (0%)
- Magenta (65%)
- Yellow (88%)
- Black (0%)





- Cyan (0%)
- Magenta (65%)
- Yellow (88%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.3840, 57.2007, 32.5322 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 53.3840, 57.2007, 32.5322 by changing the saturation by 10% instead.


 53.3840, 57.2007,
32.5322


 53.3840, 57.2007,
32.5322


171.7118, 71.3928,
67.6814


 43.2470, 55.1421,
27.7748


 75.6849, 61.0116,
41.3688


 33.8466, 53.0157,
22.9174


 87.7699, 62.7676,
45.5028


 25.2475, 50.8757,
17.6733


 100.4373, 64.4252,
49.4815

 17.5329, 48.8812,
12.2730

 113.6616, 65.9887,
53.3262

 10.8190, 47.5178,
7.5733

 127.4202, 67.4627,
57.0546

 1.9343, 155.1355,
1.3540

 141.6930, 68.8518,

0.0000, INF, NaN

60.6819

0.0000, NaN, NaN

156.4623, 70.1604,
64.2206

0.0000, NaN, NaN

53.3840, 57.2007,
32.5322

53.3840, 57.2007,
32.5322

50.6705, 64.4505,
32.1999

56.7701, 49.3299,
32.0040

50.2589, 65.6168,
32.1181

60.7772, 41.2728,
30.5787

65.3443, 33.3259,
28.3515

70.4058, 25.6796,
25.4495

75.8999, 18.4340,
21.9985

81.7713, 11.6263,
18.1070

87.9723, 5.2536,
13.8634

94.4624, -0.7089,
9.3363

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.



53.3856, 86.0637, 18.7150



53.3840, 57.2007, 32.5322



53.3856, 15.6559, 35.8528

Triad

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



53.3856, 57.1956, 32.5329



53.3856, -56.5381, 16.9314



53.3856, 18.7842, -114.6937

Complementary

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



53.3840, 57.2007, 32.5322



68.5357, -20.1257, -39.9652

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.



53.3856, -19.1371, -116.5787



53.3840, 57.2007, 32.5322



53.3856, -56.1336, -19.9826

Square

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



53.3856, 57.1956, 32.5329



53.3856, -45.6688, 31.9996



53.3856, -44.3488, -74.4278



53.3856, 60.0262, -70.3019

Rectangle

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



53.3840, 57.2007, 32.5322



53.3856, -10.3568, 36.0458



53.3856, -44.3488, -74.4278



53.3856, 5.0930, -121.0108

Sweetspot

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



53.3856, 57.1956, 32.5329



83.1301, 10.1653, 17.1867



51.2839, 91.1891, -29.0948



37.4887, 5.7551, 8.6081

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3856, 57.1956, 32.5329



50.2591, 65.6171, 32.1182



78.7943, 2.2018, 47.6669



43.3146, 0.0124, 4.5918



36.6109, 46.5883, 23.3751



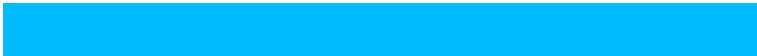
12.1403, 12.4870, 7.6994

Inverse Universe

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



68.5357, -20.1257, -39.9652



65.7561, -17.1874, -45.0868



37.6720, 37.9996, -125.0186



44.3032, -4.4917, 0.1208



47.8010, -12.8139, -32.0857



15.5010, -4.8323, -8.9434

Previews

White Background



This preview shows how the HunterLab color 53.3840, 57.2007, 32.5322 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 53.3840, 57.2007, 32.5322 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 53.3840, 57.2007, 32.5322 Background



This preview shows how black text looks on a background with the HunterLab color 53.3840, 57.2007, 32.5322.



This preview shows how white text looks on a background with the HunterLab color 53.3840, 57.2007,

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

53.3840, 57.2007, 32.5322

Protanopia

53.4099, -7.1154, 30.1411

Deuteranopia

53.2610, 3.5008, 32.8804



Tritanopia

53.3650, 61.4516, 23.4586

Trichromacy



Original Color

53.3840, 57.2007, 32.5322

Protanomaly

51.5262, 15.3670, 29.8105

Deuteranomaly

52.1140, 23.0480, 32.1557

Tritanomaly

53.2287, 59.8048, 27.7547

Monochromacy



Original Color

53.3840, 57.2007, 32.5322

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.6068, 15.8328, 16.1289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3840, 57.2007, 32.5322 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, 89, 30)` looks like.

```
.text, #text, p{  
    color:rgb(255, 89, 30)  
}
```

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, 89, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 89, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3840, 57.2007, 32.5322 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, 89, 30) }
```


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

```
.border{ border-color:rgb(255, 89, 30) }
```

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

Here you see how a box with a 4 pixel rgb(255, 89, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 89, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 89, 30);  
box-shadow:4px 4px 4px 4px rgb(255, 89,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3840, 57.2007, 32.5322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 89, 30) }
```

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

```
.background{ background-color: rgb(255, 89,  
30) }
```

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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