

Converting Colors

HunterLab(54.1042, 54.8407,
33.7615)

Have a look what the booklet for
HunterLab(54.1042, 54.8407,
33.7615) contains.

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Color

**HunterLab(54.1321, 54.7646,
33.7778)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5E10
RGB	255, 94, 16
RGB Percent	100%, 37%, 6%
CMY	0.0000, 0.6313, 0.9372
CMYK	0.00, 0.63, 0.94, 0.00
HSL	20°, 100%, 53%
HSV	20°, 94%, 100%
XYZ	45.3362, 29.3028, 3.7567
YIQ	133.2470, 120.9940, 9.8740

Conversions

Conversions Part 2

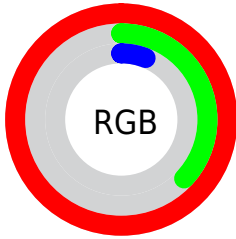
Format	Color
R_{YB}	255, 132, 16
Decimal	16735760
CIE Lab	61.05, 58.56, 67.73
CIE LCh	61, 89.536, 49.155
Yxy	29.3046, 0.5783, 0.3738
Android (android.graphics.Color)	4294925840 (0xFFFF5E10)
YUV	133.2470, -57.8028, 106.7774
Hunter-Lab	54.1321, 54.7646, 33.7778

Details

The HunterLab color **54.1321, 54.7646, 33.7778** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **62.2666, -11.5439, -51.9181**, and the grayscale version is **48.7177, -2.5995, 2.6469**.

A 20% lighter version of the original color is **66.0054, 28.8539, 35.3579**, and **34.5058, 50.9909, 22.1550** is the 20% darker color. If you saturate the color by 10%, you get **52.4230, 59.2734, 33.3405**, and if you desaturate by 10%, it is **57.3004, 47.2389, 33.9166**.

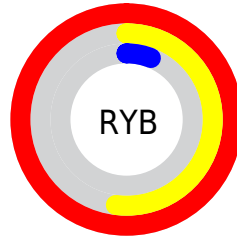
Distribution



Red (100%)

Green (37%)

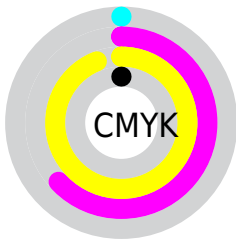
Blue (6%)



Red (100%)

Yellow (52%)

Blue (6%)

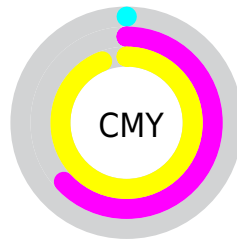


Cyan (0%)

Magenta (63%)

Yellow (94%)

Black (0%)



Cyan (0%)

Magenta (63%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1321, 54.7646, 33.7778 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 54.1321, 54.7646, 33.7778 by changing the saturation by 10% instead.

54.1321, 54.7646,
33.7778

54.1321, 54.7646,
33.7778

172.8147, 68.2783,
71.0560

43.9447, 52.7749,
28.7468

76.5249, 58.4247,
43.1499

34.4898, 50.7063,
23.7771

88.6523, 60.1032,
47.5389

25.8312, 48.6005,
18.0819

101.3601, 61.6835,
51.7629

18.0504, 46.5868,
12.6353

114.6231, 63.1702,
55.8434

11.2603, 45.0610,
7.8822

128.4189, 64.5685,
59.7985

3.4086, 85.7167,
2.3860

142.7277, 65.8829,

0.0000, INF, NaN

63.6438

0.0000, NaN, NaN

157.5316, 67.1182,
67.3925

0.0000, NaN, NaN

54.1321, 54.7646,
33.7778

54.1321, 54.7646,
33.7778

52.4230, 59.2734,
33.3405

57.3004, 47.2389,
33.9166

60.9907, 39.6576,
33.1138

65.1598, 32.2604,
31.3975

69.7584, 25.2018,
28.8576

74.7385, 18.5639,
25.6044

80.0560, 12.3770,
21.7462

85.6718, 6.6381,
17.3795

91.5519, 1.3246,
12.5860

97.6673, -3.5962,
7.4328

Harmonies

Analogous

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



54.1337, 86.6644, 21.3825



54.1321, 54.7646, 33.7778



54.1337, 11.8065, 36.5435

Triad

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



54.1337, 54.7596, 33.7785



54.1337, -58.2338, 14.6275



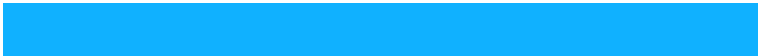
54.1337, 23.7012, -115.3200

Complementary

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



54.1321, 54.7646, 33.7778



62.2666, -11.5439, -51.9181

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.



54.1337, -16.1711, -122.5285



54.1321, 54.7646, 33.7778



54.1337, -56.7072, -25.7440

Square

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



54.1337, 54.7596, 33.7785



54.1337, -48.4024, 31.7827



54.1337, -43.4103, -82.3930



54.1337, 65.5397, -66.6322

Rectangle

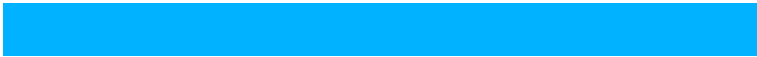
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54.1321, 54.7646, 33.7778



54.1337, -14.2097, 36.5845



54.1337, -43.4103, -82.3930



54.1337, 9.4408, -123.5308

Sweetspot

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



54.1337, 54.7596, 33.7785



83.2366, 9.0383, 19.3034



49.8979, 90.0907, -18.5512



37.3958, 5.3398, 9.7895

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1337, 54.7596, 33.7785



52.4232, 59.2736, 33.3406



82.4481, -4.2671, 50.3768



43.5375, -0.3690, 4.8356



38.2103, 41.9527, 24.2795



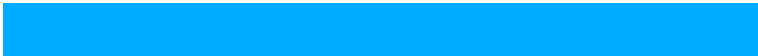
12.6922, 11.0182, 8.0138

Inverse Universe

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



62.2666, -11.5439, -51.9181



60.5287, -9.3196, -55.5373



32.4699, 52.4110, -151.8268



44.0719, -4.1175, -0.1575



44.0767, -7.2395, -39.4641



14.4599, -3.3305, -10.8841

Previews

White Background



This preview shows how the HunterLab color 54.1321, 54.7646, 33.7778 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 54.1321, 54.7646, 33.7778 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 54.1321, 54.7646, 33.7778 Background



This preview shows how black text looks on a background with the HunterLab color 54.1321, 54.7646, 33.7778.



This preview shows how white text looks on a background with the HunterLab color 54.1321, 54.7646,

33.7778.

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

54.1321, 54.7646, 33.7778

Protanopia

54.2086, -7.3971, 31.8558

Deuteranopia

54.0326, 3.3200, 33.3528



Tritanopia

54.2038, 59.6457, 22.8609

Trichromacy



Original Color

54.1321, 54.7646, 33.7778

Protanomaly

52.4583, 14.3431, 31.4711

Deuteranomaly

52.9414, 21.9205, 32.8131

Tritanomaly

53.9773, 57.5416, 28.6064

Monochromacy



Original Color

54.1321, 54.7646, 33.7778

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.2483, 13.8782, 18.0868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1321, 54.7646, 33.7778 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, 94, 16)` looks like.

```
.text, #text, p{  
    color:rgb(255, 94, 16)  
}
```

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, 94, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1321, 54.7646, 33.7778 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, 94, 16) }
```


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

```
.border{ border-color:rgb(255, 94, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 94, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 16);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1321, 54.7646, 33.7778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 94, 16) }
```

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

```
.background{ background-color: rgb(255, 94,  
16) }
```

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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