

Converting Colors

HunterLab(54.1120, 54.5726,
34.2989)

Have a look what the booklet for
HunterLab(54.1120, 54.5726,
34.2989) contains.

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Color

**HunterLab(54.0975, 54.6121,
34.2907)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5E00
RGB	255, 94, 0
RGB Percent	100%, 37%, 0%
CMY	0.0000, 0.6313, 1.0000
CMYK	0.00, 0.63, 1.00, 0.00
HSL	22°, 100%, 50%
HSV	22°, 100%, 100%
XYZ	45.2427, 29.2654, 3.2642
YIQ	131.4230, 126.1300, 4.8980

Conversions

Conversions Part 2

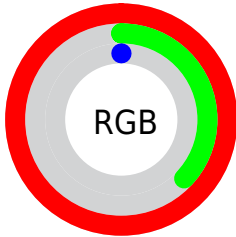
Format	Color
RYB	255, 149, 0
Decimal	16735744
CIELab	61.02, 58.43, 70.65
CIELCh	61, 91.685, 50.409
Yxy	29.2671, 0.5817, 0.3763
Android (android.graphics.Color)	4294925824 (0xFFFF5E00)
YUV	131.4230, -64.7915, 108.3770
Hunter-Lab	54.0975, 54.6121, 34.2907

Details

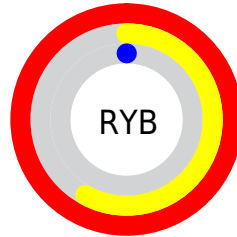
The HunterLab color **54.0975, 54.6121, 34.2907** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated red. A complement of this color would be **57.1907, -3.9720, -62.9086**, and the grayscale version is **48.0222, -2.5623, 2.6091**.

A 20% lighter version of the original color is **65.9378, 28.5166, 36.3550**, and **34.5058, 50.9909, 22.1550** is the 20% darker color. If you saturate the color by 10%, you get **54.0985, 54.6086, 34.2912**, and if you desaturate by 10%, it is **57.0156, 47.3931, 34.9760**.

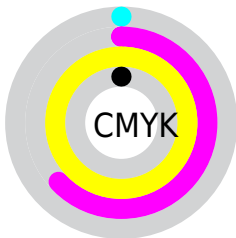
Distribution



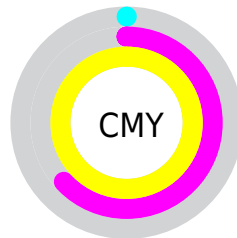
- Red (100%)
- Green (37%)
- Blue (0%)



- Red (100%)
- Yellow (58%)
- Blue (0%)



- Cyan (0%)
- Magenta (63%)
- Yellow (100%)
- Black (0%)



- Cyan (0%)
- Magenta (63%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0975, 54.6121, 34.2907 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 54.0975, 54.6121, 34.2907 by changing the saturation by 10% instead.

54.0975, 54.6121,
34.2907

54.0975, 54.6121,
34.2907

172.7638, 68.0928,
73.0041

43.9124, 52.6258,
29.0761

76.4861, 58.2649,
44.0251

34.4600, 50.5601,
24.1143

88.6115, 59.9397,
48.5866

25.8042, 48.4565,
18.0629

101.3175, 61.5162,
52.9764

18.0264, 46.4439,
12.6185

114.5787, 62.9993,
57.2159

11.2398, 44.9166,
7.8679

128.3728, 64.3938,
61.3236


3.3548, 86.7115,
2.3484

142.6799, 65.7046,


0.0000, INF, NaN


65.3154


0.0000, NaN, NaN


 157.4822, 66.9362,
69.2050


0.0000, NaN, NaN


 54.0975, 54.6121,
34.2907


 54.0975, 54.6121,
34.2907


 54.0985, 54.6086,
34.2912

 57.0156, 47.3931,
34.9760

 60.3938, 40.0958,
34.8409

 64.2079, 32.9784,
33.7427

 68.4194, 26.1944,
31.7240

 72.9887, 19.8302,
28.8716

77.8780, 13.9224,
25.2862

83.0526, 8.4743,
21.0664

88.4819, 3.4685,
16.3013

94.1391, -1.1237,
11.0681

Harmonies

Analogous

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



54.0991, 88.4261, 22.5856



54.0975, 54.6121, 34.2907



54.0991, 10.3727, 36.7337

Triad

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



54.0991, 54.6070, 34.2914



54.0991, -59.3081, 13.6643



54.0991, 26.2667, -118.1967

Complementary

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



54.0975, 54.6121, 34.2907



57.1907, -3.9720, -62.9086

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.



54.0991, -14.9857, -127.9713



54.0975, 54.6121, 34.2907



54.0991, -57.3065, -28.8448

Square

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



54.0991, 54.6070, 34.2914



54.0991, -49.9056, 31.7371



54.0991, -43.3249, -87.7277



54.0991, 69.0725, -66.4220

Rectangle

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



54.0975, 54.6121, 34.2907



54.0991, -15.9556, 36.7153



54.0991, -43.3249, -87.7277



54.0991, 11.5479, -127.4647

Sweetspot

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



54.0991, 54.6070, 34.2914



83.0517, 8.4755, 21.0675



48.8374, 88.9399, -9.5666



37.3990, 4.9583, 10.6029

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0991, 54.6070, 34.2914



54.0987, 54.6089, 34.2914



85.4241, -9.2897, 52.4752



43.6849, -0.6200, 4.9961



39.4368, 38.5772, 24.9761



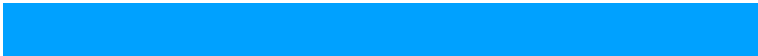
13.0940, 10.0014, 8.2436

Inverse Universe

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



57.1907, -3.9720, -62.9086



57.1902, -3.9711, -62.9105



28.9211, 64.3229, -175.0027



43.9199, -3.8706, -0.3411



41.6958, -3.4530, -44.6621



13.7902, -2.3158, -12.2374

Previews

White Background



This preview shows how the HunterLab color 54.0975, 54.6121, 34.2907 looks on a white background.

Color Contrast Check

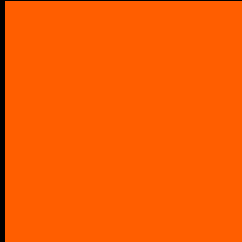
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0975, 54.6121, 34.2907 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 54.0975, 54.6121, 34.2907 Background



This preview shows how black text looks on a background with the HunterLab color 54.0975, 54.6121, 34.2907.



This preview shows how white text looks on a background with the HunterLab color 54.0975, 54.6121,

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

54.0975, 54.6121, 34.2907

Protanopia

54.1861, -7.5221, 32.1882

Deuteranopia

54.0326, 3.3200, 33.3528



Tritanopia

54.2038, 59.6457, 22.8609

Trichromacy



Original Color

54.0975, 54.6121, 34.2907

Protanomaly

52.4257, 14.1756, 31.9529

Deuteranomaly

52.9290, 21.8583, 32.9973

Tritanomaly

53.9151, 57.2703, 29.5237

Monochromacy



Original Color

54.0975, 54.6121, 34.2907

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7614, 13.3798, 19.5056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0975, 54.6121, 34.2907 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, 0)` looks like.

```
.text, #text, p{  
  color:rgb(255, 94, 0)  
}
```

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, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0975, 54.6121, 34.2907 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, 0) }
```


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

```
.border{ border-color:rgb(255, 94, 0) }
```

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, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 0);  
box-shadow:4px 4px 4px 4px rgb(255, 94, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 54.0975, 54.6121, 34.2907 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, 0) }
```

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

```
.background{ background-color: rgb(255, 94,  
0) }
```

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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