

Converting Colors

HunterLab(54.3703, 53.8713,
34.4458)

Have a look what the booklet for
HunterLab(54.3703, 53.8713,
34.4458) contains.

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Color

**HunterLab(54.4295, 53.7112,
34.4795)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FF6000 |
| RGB | 255, 96, 0 |
| RGB Percent | 100%, 38%, 0% |
| CMY | 0.0000, 0.6235, 1.0000 |
| CMYK | 0.00, 0.62, 1.00, 0.00 |
| HSL | 23°, 100%, 50% |
| HSV | 23°, 100%, 100% |
| XYZ | 45.4228, 29.6257, 3.3243 |
| YIQ | 132.5970, 125.5800, 3.8520 |

Conversions

Conversions Part 2

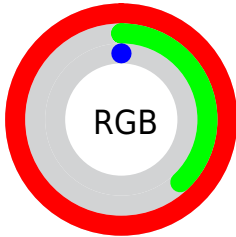
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 255, 154, 0 |
| Decimal | 16736256 |
| CIE _{Lab} | 61.33, 57.59, 70.82 |
| CIE _{LCh} | 61, 91.280, 50.881 |
| Yxy | 29.6274, 0.5796, 0.3780 |
| Android (android.graphics.Color) | 4294926336 (0xFFFF6000) |
| YUV | 132.5970, -65.3703, 107.3474 |
| Hunter-Lab | 54.4295, 53.7112, 34.4795 |

Details

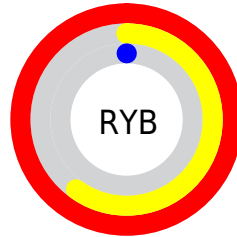
The HunterLab color **54.4295, 53.7112, 34.4795** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **56.5813, -2.9641, -64.3227**, and the grayscale version is **48.4883, -2.5872, 2.6345**.

A 20% lighter version of the original color is **66.4242, 27.4768, 36.6714**, and **34.7571, 50.1929, 22.2959** is the 20% darker color. If you saturate the color by 10%, you get **54.4304, 53.7078, 34.4800**, and if you desaturate by 10%, it is **57.3590, 46.5219, 35.1783**.

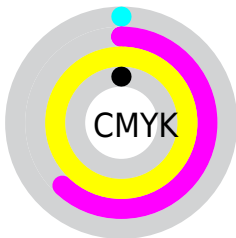
Distribution



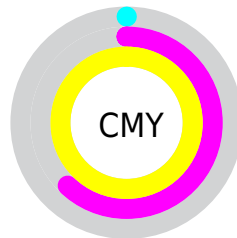
- Red (100%)
- Green (38%)
- Blue (0%)



- Red (100%)
- Yellow (60%)
- Blue (0%)



- Cyan (0%)
- Magenta (62%)
- Yellow (100%)
- Black (0%)





- Cyan (0%)
- Magenta (62%)
- Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.4295, 53.7112, 34.4795 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 54.4295, 53.7112, 34.4795 by changing the saturation by 10% instead.


 54.4295, 53.7112,
34.4795


 54.4295, 53.7112,
34.4795


173.2524, 66.9300,
73.2310

 44.2221, 51.7523,
29.2625


 76.8586, 57.3051,
44.2202


 34.7458, 49.7102,
24.2692


 89.0027, 58.9498,
48.7856


 26.0638, 47.6221,
18.2446


 101.7266, 60.4965,
53.1796

 18.2568, 45.6059,
12.7798

 115.0049, 61.9500,
57.4235

 11.4368, 44.0243,
8.0058

 128.8154, 63.3154,
61.5359


 3.8392, 75.1393,
2.6875

 143.1384, 64.5976,


0.0000, INF, NaN

65.5325


0.0000, NaN, NaN


 157.9560, 65.8011,
69.4269


0.0000, NaN, NaN


 54.4295, 53.7112,
34.4795


 54.4295, 53.7112,
34.4795


 54.4304, 53.7078,
34.4800

 57.3590, 46.5219,
35.1783

 60.7350, 39.2869,
35.0543

 64.5344, 32.2529,
33.9635

 68.7204, 25.5647,
31.9461

 73.2549, 19.3024,
29.0861

■ 78.1017, 13.4994,
25.4823

■ 83.2274, 8.1569,
21.2320

■ 88.6026, 3.2569,
16.4240

■ 94.2013, -1.2296,
11.1354

Harmonies

Analogous

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



54.4311, 87.6598, 22.9198



54.4295, 53.7112, 34.4795



54.4311, 9.6460, 36.9062

Triad

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



54.4311, 53.7062, 34.4802



54.4311, -59.3865, 13.2046



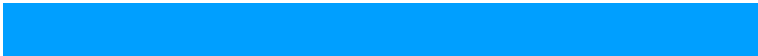
54.4311, 26.8589, -116.7949

Complementary

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



54.4295, 53.7112, 34.4795



56.5813, -2.9641, -64.3227

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.



54.4311, -14.4167, -127.3152



54.4295, 53.7112, 34.4795



54.4311, -57.2015, -29.5479

Square

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



54.4311, 53.7062, 34.4802



54.4311, -50.1475, 31.6607



54.4311, -42.9800, -88.0346



54.4311, 69.3438, -65.0717

Rectangle

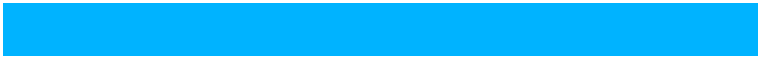
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54.4295, 53.7112, 34.4795



54.4311, -16.5009, 36.8652



54.4311, -42.9800, -88.0346



54.4311, 12.1671, -126.2351

Sweetspot

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



54.4311, 53.7062, 34.4802



83.2266, 8.1582, 21.2332



48.8374, 88.9398, -9.5666



37.4898, 4.7909, 10.6862

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4311, 53.7062, 34.4802



54.4307, 53.7081, 34.4802



85.4240, -9.2897, 52.4751



43.7122, -0.6666, 5.0259



39.6790, 37.9277, 25.1140



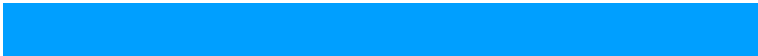
13.1718, 9.8094, 8.2881

Inverse Universe

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



56.5813, -2.9641, -64.3227



56.5808, -2.9631, -64.3247



28.9211, 64.3227, -175.0023



43.8917, -3.8247, -0.3753



41.2609, -2.7396, -45.6584



13.6675, -2.1251, -12.4956

Previews

White Background



This preview shows how the HunterLab color 54.4295, 53.7112, 34.4795 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 54.4295, 53.7112, 34.4795 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 54.4295, 53.7112, 34.4795 Background



This preview shows how black text looks on a background with the HunterLab color 54.4295, 53.7112, 34.4795.



This preview shows how white text looks on a background with the HunterLab color 54.4295, 53.7112,

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

54.4295, 53.7112, 34.4795

Protanopia

54.5756, -7.6230, 32.4341

Deuteranopia

54.4193, 3.2293, 33.5894



Tritanopia

54.3937, 59.3511, 22.4937

Trichromacy



Original Color

54.4295, 53.7112, 34.4795

Protanomaly

53.0545, 13.5960, 32.3373

Deuteranomaly

53.5390, 21.2802, 33.3630

Tritanomaly

54.2454, 56.4273, 29.5882

Monochromacy



Original Color

54.4295, 53.7112, 34.4795

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4107, 12.9466, 19.5313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4295, 53.7112, 34.4795 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, 96, 0)` looks like.

```
.text, #text, p{  
    color:rgb(255, 96, 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, 96, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 96, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4295, 53.7112, 34.4795 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, 96, 0) }
```


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

```
.border{ border-color:rgb(255, 96, 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, 96, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 96, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 96, 0);  
box-shadow:4px 4px 4px 4px rgb(255, 96, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 54.4295, 53.7112, 34.4795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 96, 0) }
```

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

```
.background{ background-color: rgb(255, 96,  
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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