

Converting Colors

HunterLab(54.3881, 42.7731,
34.2625)

Have a look what the booklet for
HunterLab(54.3881, 42.7731,
34.2625) contains.

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Color

**HunterLab(54.4081, 42.5140,
34.2703)**

Conversions

Conversions Part 1

Format	Color
Hex	F26C00
RGB	242, 108, 0
RGB Percent	95%, 42%, 0%
CMY	0.0510, 0.5764, 1.0000
CMYK	0.00, 0.55, 1.00, 0.05
HSL	27°, 100%, 47%
HSV	27°, 100%, 95%
XYZ	41.9806, 29.6024, 3.5012
YIQ	135.7540, 114.5320, -5.1800

Conversions

Conversions Part 2

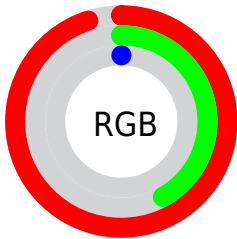
Format	Color
R_{YB}	242, 195, 0
Decimal	15887360
CIE Lab	61.31, 47.54, 69.69
CIE LCh	61, 84.365, 55.699
Yxy	29.6041, 0.5591, 0.3943
Android (android.graphics.Color)	4294077440 (0xFFFF26C00)
YUV	135.7540, -66.9267, 93.1777
Hunter-Lab	54.4081, 42.5140, 34.2703

Details

The HunterLab color **54.4081, 42.5140, 34.2703** 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 **48.4358, 5.7176, -72.8826**, and the grayscale version is **49.7480, -2.6544, 2.7029**.

A 20% lighter version of the original color is **68.9333, 22.3145, 38.1633**, and **34.9247, 39.7027, 22.2155** is the 20% darker color. If you saturate the color by 10%, you get **54.4089, 42.5113, 34.2707**, and if you desaturate by 10%, it is **57.1997, 36.1846, 34.9722**.

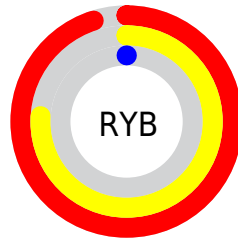
Distribution



Red (95%)

Green (42%)

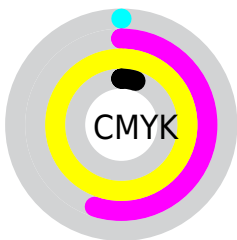
Blue (0%)



Red (95%)

Yellow (76%)

Blue (0%)

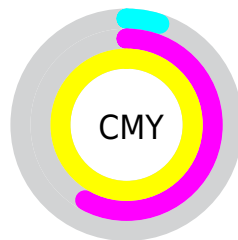


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (5%)



Cyan (5%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4081, 42.5140, 34.2703 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 54.4081, 42.5140, 34.2703 by changing the saturation by 10% instead.

54.4081, 42.5140,
34.2703

54.4081, 42.5140,
34.2703

173.2208, 52.7879,
72.4748

44.2021, 40.8771,
29.1224

76.8346, 45.4379,
43.8736

34.7273, 39.1305,
24.1261

88.9775, 46.7456,
48.3734

26.0470, 37.2829,
18.2329

101.7002, 47.9577,
52.7043

18.2419, 35.3876,
12.7693

114.9774, 49.0805,
56.8875

11.4241, 33.6343,
7.9969

128.7868, 50.1200,
60.9415

3.8098, 58.2792,
2.6669

143.1088, 51.0813,

0.0000, INF, NaN

64.8821

0.0000, NaN, NaN

157.9254, 51.9692,
68.7227

0.0000, NaN, NaN

54.4081, 42.5140,
34.2703

54.4081, 42.5140,
34.2703

54.4089, 42.5113,
34.2707

57.1997, 36.1846,
34.9722

60.3060, 30.0184,
34.8932

63.7164, 24.1710,
33.8829

67.4083, 18.7206,
31.9587

71.3582, 13.7051,
29.1789

■ 75.5431, 9.1342,
25.6191

■ 79.9415, 4.9987,
21.3592

■ 84.5337, 1.2782,
16.4765

■ 89.3020, -2.0543,
11.0417

Harmonies

Analogous

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



54.4096, 75.7778, 24.6714



54.4081, 42.5140, 34.2703



54.4096, 2.4527, 36.3240

Triad

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



54.4096, 42.5095, 34.2709



54.4096, -56.6546, 7.7301



54.4096, 30.9566, -97.9263

Complementary

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



54.4081, 42.5140, 34.2703



48.4358, 5.7176, -72.8826

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.



54.4096, -8.0652, -114.3506



54.4081, 42.5140, 34.2703



54.4096, -52.7657, -34.6236

Square

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



54.4096, 42.5095, 34.2709



54.4096, -49.5552, 28.7349



54.4096, -37.0476, -85.9607



54.4096, 67.9687, -49.6234

Rectangle

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



54.4081, 42.5140, 34.2703



54.4096, -20.6068, 35.9921



54.4096, -37.0476, -85.9607



54.4096, 17.3937, -108.3127

Sweetspot

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



54.4096, 42.5095, 34.2709



84.7957, 5.3410, 22.7095



45.4833, 81.8701, -1.4579



38.3056, 3.3047, 11.4291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4096, 42.5095, 34.2709



57.6638, 45.3074, 36.3254



85.5554, -16.6580, 52.4270



41.1342, -1.0194, 4.9338



40.2079, 30.3417, 25.3071



12.4117, 6.8257, 7.7675

Inverse Universe

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



48.4358, 5.7176, -72.8826



51.3095, 6.2372, -77.5968



26.0491, 65.5222, -174.0017



40.8413, -3.1907, -0.6164



35.8884, 3.4843, -52.3790



11.2683, -0.5856, -12.8203

Previews

White Background



This preview shows how the HunterLab color 54.4081, 42.5140, 34.2703 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 54.4081, 42.5140, 34.2703 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 54.4081, 42.5140, 34.2703 Background



This preview shows how black text looks on a background with the HunterLab color 54.4081, 42.5140, 34.2703.



This preview shows how white text looks on a background with the HunterLab color 54.4081, 42.5140,

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

54.4081, 42.5140, 34.2703

Protanopia

54.5639, -7.6878, 32.6066

Tritanopia

54.3952, 52.0420, 19.2675

Trichromacy



Original Color

54.4081, 42.5140, 34.2703

Protanomaly

53.4360, 9.5715, 32.5931

Tritanomaly

54.1765, 47.5320, 28.2304

Monochromacy



Original Color

54.4081, 42.5140, 34.2703

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.7230, 9.4103, 20.0521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4081, 42.5140, 34.2703 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(242, 108, 0)` looks like.

```
.text, #text, p{  
    color:rgb(242, 108, 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(242, 108, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 108, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4081, 42.5140, 34.2703 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(242, 108, 0) }
```

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

```
.border{ border-color:rgb(242, 108, 0) }
```

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

Here you see how a box with a 4 pixel rgb(242, 108, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 108, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 108, 0);  
box-shadow:4px 4px 4px 4px rgb(242, 108,  
0) }
```


Background

The CSS property to change the background color of an element to HunterLab 54.4081, 42.5140, 34.2703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 108, 0) }
```

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

```
.background{ background-color: rgb(242,  
108, 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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