

Converting Colors

HunterLab(54.0469, 44.3311,
31.8018)

Have a look what the booklet for
HunterLab(54.0469, 44.3311,
31.8018) contains.

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Color

**HunterLab(53.9819, 44.6421,
31.7408)**

Conversions

Conversions Part 1

Format	Color
Hex	F26929
RGB	242, 105, 41
RGB Percent	95%, 41%, 16%
CMY	0.0510, 0.5882, 0.8392
CMYK	0.00, 0.57, 0.83, 0.05
HSL	19°, 89%, 55%
HSV	19°, 83%, 95%
XYZ	42.0697, 29.1405, 5.5052
YIQ	138.6670, 102.1960, 9.1400

Conversions

Conversions Part 2

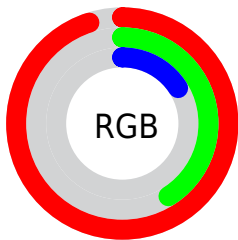
Format	Color
R _Y B	242, 135, 41
Decimal	15886633
CIE Lab	60.91, 49.56, 58.64
CIE LCh	61, 76.776, 49.800
Yxy	29.1421, 0.5484, 0.3799
Android (android.graphics.Color)	4294076713 (0xFF26929)
YUV	138.6670, -48.1498, 90.6230
Hunter-Lab	53.9819, 44.6421, 31.7408

Details

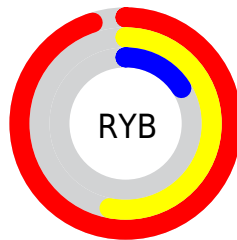
The HunterLab color **53.9819, 44.6421, 31.7408** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **62.2255, -14.6314, -41.9538**, and the grayscale version is **50.8376, -2.7126, 2.7621**.

A 20% lighter version of the original color is **68.6836, 24.6717, 34.0140**, and **34.3986, 41.2191, 21.9179** is the 20% darker color. If you saturate the color by 10%, you get **50.9718, 51.7503, 31.7071**, and if you desaturate by 10%, it is **57.4963, 37.4601, 30.8959**.

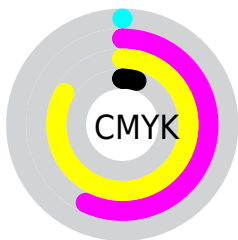
Distribution



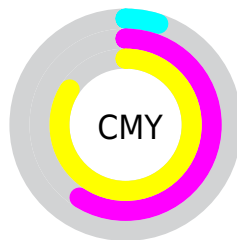
- Red (95%)
- Green (41%)
- Blue (16%)



- Red (95%)
- Yellow (53%)
- Blue (16%)



- Cyan (0%)
- Magenta (57%)
- Yellow (83%)
- Black (5%)





- Cyan (5%)
- Magenta (59%)
- Yellow (84%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.9819, 44.6421, 31.7408 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 53.9819, 44.6421, 31.7408 by changing the saturation by 10% instead.


 53.9819, 44.6421,
31.7408

 53.9819, 44.6421,
31.7408


172.5934, 55.5556,
64.5721


 43.8045, 42.9319,
27.3023


 76.3563, 47.7154,
39.9730


 34.3605, 41.1162,
22.6182


 88.4751, 49.0969,
43.8258


 25.7139, 39.2095,
17.9997

 101.1749, 50.3818,
47.5371

 17.9462, 37.2798,
12.5624

 114.4302, 51.5761,
51.1273

 11.1714, 35.5583,
7.8200

 128.2185, 52.6857,
54.6130

 3.1685, 73.0655,
2.2179

 142.5201, 53.7157,

0.0000, INF, NaN

58.0082

0.0000, NaN, NaN

157.3171, 54.6709,
61.3246

0.0000, NaN, NaN

■ 53.9819, 44.6421,
31.7408

■ 53.9819, 44.6421,
31.7408

■ 50.9718, 51.7503,
31.7071

■ 57.4963, 37.4601,
30.8959

■ 49.1871, 56.4551,
31.2972


■ 61.4661, 30.4504,
29.2060


■ 65.8453, 23.7554,
26.7614


■ 70.5873, 17.4529,
23.6677

■ 75.6498, 11.5716,
20.0267

 80.9953, 6.1085,
15.9280

 86.5913, 1.0420,
11.4467

 92.4099, -3.6587,
6.6440

 98.3019, -8.7205,
3.3586

Harmonies

Analogous

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



53.9834, 70.9860, 19.6851



53.9819, 44.6421, 31.7408



53.9834, 8.8544, 35.0149

Triad

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



53.9834, 44.6376, 31.7415



53.9834, -52.3223, 12.5969



53.9834, 20.4079, -90.6818

Complementary

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



53.9819, 44.6421, 31.7408



62.2255, -14.6314, -41.9538

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.



53.9834, -13.6966, -97.0409



53.9819, 44.6421, 31.7408



53.9834, -50.6579, -21.8517

Square

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



53.9834, 44.6376, 31.7415



53.9834, -43.3972, 29.2281



53.9834, -38.1237, -66.7604



53.9834, 54.8269, -52.5567

Rectangle

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



53.9819, 44.6421, 31.7408



53.9834, -13.2933, 35.0284



53.9834, -38.1237, -66.7604



53.9834, 8.3806, -97.2220

Sweetspot

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



53.9834, 44.6376, 31.7415



84.7911, 7.6150, 17.8142



48.6740, 81.6138, -20.1093



38.2977, 4.4593, 8.9599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9834, 44.6376, 31.7415



52.1297, 60.1119, 33.1745



79.2285, -5.9830, 47.1454



40.7190, -0.3141, 4.4823



36.3516, 40.5248, 23.1091



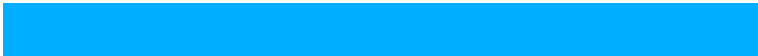
11.2778, 9.5546, 7.1166

Inverse Universe

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



62.2255, -14.6314, -41.9538



61.1667, -10.3108, -54.1949



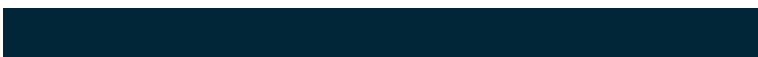
35.0856, 38.5978, -119.6599



41.2682, -3.8860, -0.0994



42.5970, -7.6637, -36.6988



12.9916, -3.2674, -9.1850

Previews

White Background



This preview shows how the HunterLab color 53.9819, 44.6421, 31.7408 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 53.9819, 44.6421, 31.7408 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 53.9819, 44.6421, 31.7408 Background



This preview shows how black text looks on a background with the HunterLab color 53.9819, 44.6421, 31.7408.



This preview shows how white text looks on a background with the HunterLab color 53.9819, 44.6421,

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

53.9819, 44.6421, 31.7408

Protanopia

54.2467, -6.9867, 29.7534

Deuteranopia

54.1016, 3.6897, 32.3308



Tritanopia

54.0155, 51.9328, 19.5236

Trichromacy



Original Color

53.9819, 44.6421, 31.7408

Protanomaly

52.9654, 11.0330, 29.7000

Deuteranomaly

53.2912, 18.2471, 31.7150

Tritanomaly

53.8249, 48.8679, 25.2290

Monochromacy



Original Color

53.9819, 44.6421, 31.7408

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.3866, 10.8111, 16.1379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9819, 44.6421, 31.7408 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, 105, 41)` looks like.

```
.text, #text, p{  
    color:rgb(242, 105, 41)  
}
```

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, 105, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 105, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9819, 44.6421, 31.7408 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, 105, 41) }
```


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

```
.border{ border-color:rgb(242, 105, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 105, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 105, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 105, 41);  
box-shadow:4px 4px 4px 4px rgb(242, 105,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9819, 44.6421, 31.7408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 105, 41) }
```

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

```
.background{ background-color: rgb(242,  
105, 41) }
```

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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