

Converting Colors

HunterLab(56.3789, 44.6361,
30.0000)

Have a look what the booklet for
HunterLab(56.3789, 44.6361,
30.0000) contains.

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Color

**HunterLab(56.3629, 44.4017,
29.9219)**

Conversions

Conversions Part 1

Format	Color
Hex	F77043
RGB	247, 112, 67
RGB Percent	97%, 44%, 26%
CMY	0.0314, 0.5608, 0.7372
CMYK	0.00, 0.55, 0.73, 0.03
HSL	15°, 92%, 62%
HSV	15°, 73%, 97%
XYZ	45.1651, 31.7678, 9.0615
YIQ	147.2350, 94.9050, 14.6250

Conversions

Conversions Part 2

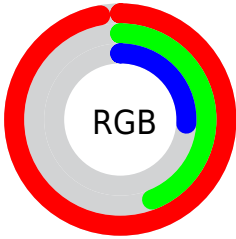
Format	Color
R_{YB}	247, 127, 67
Decimal	16216131
CIE Lab	63.15, 49.00, 49.15
CIE LCh	63, 69.404, 45.084
Yxy	31.7695, 0.5252, 0.3694
Android (android.graphics.Color)	4294406211 (0xFFFF77043)
YUV	147.2350, -39.5559, 87.4939
Hunter-Lab	56.3629, 44.4017, 29.9219

Details

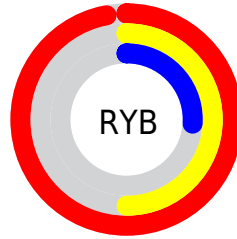
The HunterLab color **56.3629, 44.4017, 29.9219** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **70.8140, -22.5373, -30.4345**, and the grayscale version is **54.2393, -2.8941, 2.9469**.

A 20% lighter version of the original color is **70.8391, 22.8590, 29.9651**, and **36.4145, 41.1234, 22.2266** is the 20% darker color. If you saturate the color by 10%, you get **52.7801, 52.1724, 30.9437**, and if you desaturate by 10%, it is **60.5383, 36.5611, 28.0939**.

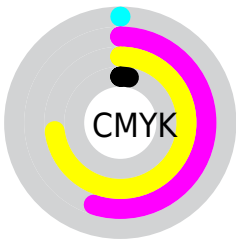
Distribution



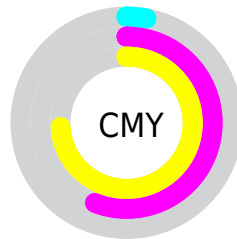
- Red (97%)
- Green (44%)
- Blue (26%)



- Red (97%)
- Yellow (50%)
- Blue (26%)



- Cyan (0%)
- Magenta (55%)
- Yellow (73%)
- Black (3%)





- Cyan (3%)
- Magenta (56%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3629, 44.4017, 29.9219 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 56.3629, 44.4017, 29.9219 by changing the saturation by 10% instead.


 56.3629, 44.4017,
29.9219


 56.3629, 44.4017,
29.9219


176.0875, 54.9718,
57.9146


 46.0277, 42.7357,
26.1854


 79.0251, 47.3882,
36.8644


 36.4138, 40.9616,
22.2206


 91.2768, 48.7285,
40.1275


 27.5819, 39.0877,
18.1034


 104.1033, 49.9737,
43.2819

 19.6084, 37.1630,
13.7259

 117.4801, 51.1301,
46.3443

 12.5984, 35.3543,
8.8189

 131.3853, 52.2031,
49.3284

 5.9071, 41.9763,
4.1350

145.7996, 53.1981,

0.0000, INF, NaN

52.2456

0.0000, NaN, NaN

160.7056, 54.1196,
55.1051

0.0000, NaN, NaN

■ 56.3629, 44.4017,
29.9219

■ 56.3629, 44.4017,
29.9219

■ 52.7801, 52.1724,
30.9437

■ 60.5383, 36.5611,
28.0939

■ 49.8430, 59.5231,
31.0945

■ 65.2358, 28.9139,
25.5756


■ 48.1594, 64.2277,
30.8000


■ 70.3922, 21.6023,
22.4953

■ 75.9484, 14.6950,
18.9674

■ 81.8527, 8.2088,
15.0857

 88.0609, 2.1297,
10.9233

 94.5362, -3.5720,
6.5361

 99.2542, -7.9397,
4.5066

Harmonies

Analogous

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



56.3645, 65.1309, 15.6876



56.3629, 44.4017, 29.9219



56.3645, 12.8117, 34.6689

Triad

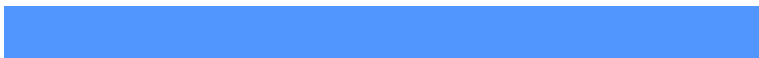
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



56.3645, 44.3973, 29.9227



56.3645, -49.0446, 15.5689



56.3645, 12.9950, -81.1649

Complementary

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



56.3629, 44.4017, 29.9219



70.8140, -22.5373, -30.4345

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.



56.3645, -17.2595, -81.2586



56.3629, 44.4017, 29.9219



56.3645, -49.0160, -13.3756

Square

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



56.3645, 44.3973, 29.9227



56.3645, -38.6699, 29.8754



56.3645, -38.5812, -52.1030



56.3645, 44.5557, -51.8900

Rectangle

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



56.3629, 44.4017, 29.9219



56.3645, -8.0895, 35.0836



56.3645, -38.5812, -52.1030



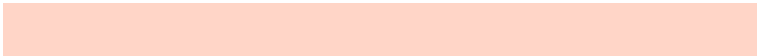
56.3645, 2.2550, -84.9712

Sweetspot

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



56.3645, 44.3973, 29.9227



85.3996, 7.9685, 15.2914



52.9649, 79.2752, -28.5254



38.7218, 4.5075, 7.5980

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3645, 44.3973, 29.9227



53.3410, 57.4338, 32.2624



79.0065, -1.5932, 44.6704



41.4194, 0.0711, 4.3416



35.2913, 45.8956, 22.5498



11.1866, 11.5241, 7.0949

Inverse Universe

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



70.8140, -22.5373, -30.4345



69.7396, -21.6416, -37.8376



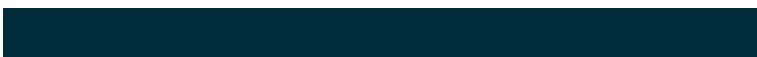
44.1557, 23.3760, -90.5375



42.4440, -4.3586, 0.1754



47.1088, -13.4814, -29.7794



14.5341, -4.7957, -7.8137

Previews

White Background



This preview shows how the HunterLab color 56.3629, 44.4017, 29.9219 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 56.3629, 44.4017, 29.9219 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.3629, 44.4017, 29.9219 Background



This preview shows how black text looks on a background with the HunterLab color 56.3629, 44.4017, 29.9219.



This preview shows how white text looks on a background with the HunterLab color 56.3629, 44.4017,

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

56.3629, 44.4017, 29.9219

Protanopia

56.3885, -6.2419, 26.6571

Deuteranopia

56.5242, 3.8866, 30.5579



Tritanopia

56.2495, 51.3511, 19.0924

Trichromacy



Original Color

56.3629, 44.4017, 29.9219

Protanomaly

55.2768, 11.0706, 27.1152

Deuteranomaly

55.8989, 17.9601, 29.9252

Tritanomaly

56.1481, 48.5680, 23.7629

Monochromacy



Original Color

56.3629, 44.4017, 29.9219

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.3156, 11.5688, 13.9952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3629, 44.4017, 29.9219 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(247, 112, 67)` looks like.

```
.text, #text, p{  
    color:rgb(247, 112, 67)  
}
```

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(247, 112, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 112, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3629, 44.4017, 29.9219 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(247, 112, 67) }
```


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

```
.border{ border-color:rgb(247, 112, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 112, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 112, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 112, 67);  
box-shadow:4px 4px 4px 4px rgb(247, 112,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3629, 44.4017, 29.9219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 112, 67) }
```

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

```
.background{ background-color: rgb(247,  
112, 67) }
```

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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