

Converting Colors

HunterLab(60.8130, 65.7853,
36.7535)

Have a look what the booklet for
HunterLab(60.8130, 65.7853,
36.7535) contains.

HunterLab(55.2457, 52.4751, 32.9008)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.2457, 52.4751,
32.9008)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6427
RGB	255, 100, 39
RGB Percent	100%, 39%, 15%
CMY	0.0000, 0.6078, 0.8470
CMYK	0.00, 0.61, 0.85, 0.00
HSL	17°, 100%, 58%
HSV	17°, 85%, 100%
XYZ	46.1635, 30.5209, 5.3775
YIQ	139.3910, 111.9610, 13.8890

Conversions

Conversions Part 2

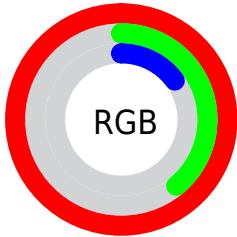
Format	Color
RYB	255, 124, 39
Decimal	16737319
CIELab	62.10, 56.38, 61.28
CIELCh	62, 83.270, 47.384
Yxy	30.5226, 0.5625, 0.3719
Android (android.graphics.Color)	4294927399 (0xFFFF6427)
YUV	139.3910, -49.4928, 101.3891
Hunter-Lab	55.2457, 52.4751, 32.9008

Details

The HunterLab color **55.2457, 52.4751, 32.9008** 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 **67.9936, -18.7656, -40.9281**, and the grayscale version is **51.1290, -2.7281, 2.7779**.

A 20% lighter version of the original color is **67.6700, 26.7009, 33.4935**, and **35.5008, 48.8084, 22.7299** is the 20% darker color. If you saturate the color by 10%, you get **52.2317, 60.0267, 32.7841**, and if you desaturate by 10%, it is **58.8772, 44.5930, 32.1002**.

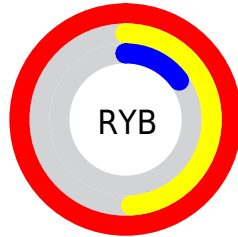
Distribution



Red (100%)

Green (39%)

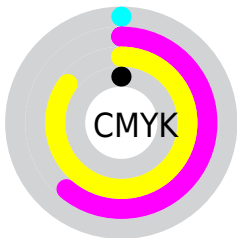
Blue (15%)



Red (100%)

Yellow (49%)

Blue (15%)

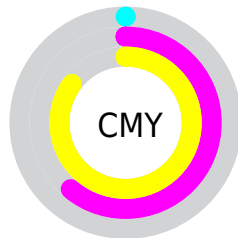


Cyan (0%)

Magenta (61%)

Yellow (85%)

Black (0%)



Cyan (0%)


Magenta (61%)


Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.2457, 52.4751, 32.9008 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 55.2457, 52.4751, 32.9008 by changing the saturation by 10% instead.

 55.2457, 52.4751,
32.9008


 55.2457, 52.4751,
32.9008


174.4514, 65.2881,
66.8904


 44.9840, 50.5600,
28.3148


 77.7738, 55.9762,
41.4207


 35.4492, 48.5559,
23.4917


 89.9636, 57.5741,
45.4111


 26.7033, 46.4931,
18.6923


 102.7311, 59.0744,
49.2554

 18.8254, 44.4719,
13.1778

 116.0512, 60.4823,
52.9739

 11.9243, 42.8005,
8.3470

 129.9019, 61.8028,
56.5836

 4.8246, 59.8681,
3.3772

 144.2636, 63.0410,

0.0000, INF, NaN

60.0985

0.0000, NaN, NaN

159.1188, 64.2013,
63.5308

0.0000, NaN, NaN

■ 55.2457, 52.4751,
32.9008

■ 55.2457, 52.4751,
32.9008

■ 52.2317, 60.0267,
32.7841

■ 58.8772, 44.5930,
32.1002

■ 50.8897, 63.7285,
32.4737

■ 63.0693, 36.7293,
30.4123

■ 67.7640, 29.1052,
27.9411

■ 72.9020, 21.8521,
24.8095

■ 78.4287, 15.0301,
21.1348

84.2959, 8.6519,
17.0176

90.4620, 2.7020,
12.5398

96.8919, -2.8504,
7.7664

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



55.2473, 80.3269, 19.3479



55.2457, 52.4751, 32.9008



55.2473, 13.0767, 36.4489

Triad

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



55.2473, 52.4702, 32.9016



55.2473, -55.7598, 15.5949



55.2473, 19.4031, -104.7268

Complementary

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



55.2457, 52.4751, 32.9008



67.9936, -18.7656, -40.9281

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.



55.2473, -17.3368, -108.3588



55.2457, 52.4751, 32.9008



55.2473, -54.8920, -20.6376

Square

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



55.2473, 52.4702, 32.9016



55.2473, -45.3839, 31.6670



55.2473, -42.5977, -71.2015



55.2473, 58.1161, -63.1663

Rectangle

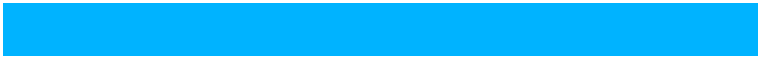
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



55.2457, 52.4751, 32.9008



55.2473, -11.6082, 36.6098



55.2473, -42.5977, -71.2015



55.2473, 6.2749, -111.0721

Sweetspot

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



55.2473, 52.4702, 32.9016



84.1185, 8.8340, 17.1447



51.7307, 89.2087, -27.3802



37.9481, 5.1027, 8.6202

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2473, 52.4702, 32.9016



50.8899, 63.7287, 32.4738



80.5468, -0.5851, 48.2093



43.3847, -0.1077, 4.6685



37.0794, 45.2013, 23.6395



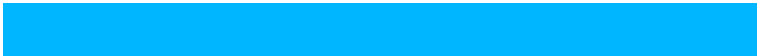
12.3062, 12.0361, 7.7937

Inverse Universe

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



67.9936, -18.7656, -40.9281



64.0915, -14.7418, -48.2853



38.5528, 36.6738, -121.0976



44.2304, -4.3740, 0.0333



46.6155, -11.0806, -34.3454



15.1703, -4.3643, -9.5402

Previews

White Background



This preview shows how the HunterLab color 55.2457, 52.4751, 32.9008 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 55.2457, 52.4751, 32.9008 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 55.2457, 52.4751, 32.9008 Background



This preview shows how black text looks on a background with the HunterLab color 55.2457, 52.4751, 32.9008.



This preview shows how white text looks on a background with the HunterLab color 55.2457, 52.4751,

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

55.2457, 52.4751, 32.9008

Protanopia

55.4130, -7.3091, 30.5411

Deuteranopia

55.3467, 3.6345, 33.5999



Tritanopia

55.2859, 57.4891, 21.8698

Trichromacy



Original Color

55.2457, 52.4751, 32.9008

Protanomaly

53.8397, 13.8087, 30.4559

Deuteranomaly

54.3554, 21.4462, 32.8658

Tritanomaly

55.0994, 55.4803, 27.1674

Monochromacy



Original Color

55.2457, 52.4751, 32.9008

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.4681, 13.6772, 16.2626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2457, 52.4751, 32.9008 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, 100, 39)` looks like.

```
.text, #text, p{  
    color:rgb(255, 100, 39)  
}
```

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, 100, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 100, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2457, 52.4751, 32.9008 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, 100, 39) }
```


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

```
.border{ border-color:rgb(255, 100, 39) }
```

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

Here you see how a box with a 4 pixel rgb(255, 100, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 100, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 100, 39);  
box-shadow:4px 4px 4px 4px rgb(255, 100,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2457, 52.4751, 32.9008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 100, 39) }
```

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

```
.background{ background-color: rgb(255,  
100, 39) }
```

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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