

Converting Colors

HunterLab(53.7274, 56.1838,
32.8743)

Have a look what the booklet for
HunterLab(53.7274, 56.1838,
32.8743) contains.

| | |
|---|----|
| HunterLab(53.6899, 56.2860, 32.8556) | 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(53.6899, 56.2860,
32.8556)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FF5B1C |
| RGB | 255, 91, 28 |
| RGB Percent | 100%, 36%, 11% |
| CMY | 0.0000, 0.6431, 0.8902 |
| CMYK | 0.00, 0.64, 0.89, 0.00 |
| HSL | 17°, 100%, 55% |
| HSV | 17°, 89%, 100% |
| XYZ | 45.1908, 28.8261, 4.2808 |
| YIQ | 132.8540, 117.9670, 15.1750 |

Conversions

Conversions Part 2

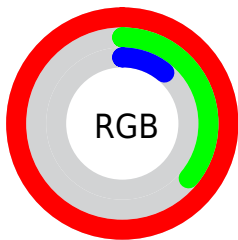
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 255, 115, 28 |
| Decimal | 16735004 |
| CIELab | 60.63, 59.95, 64.11 |
| CIELCh | 61, 87.774, 46.920 |
| Yxy | 28.8277, 0.5772, 0.3682 |
| Android (android.graphics.Color) | 4294925084 (0xFFFF5B1C) |
| YUV | 132.8540, -51.6930, 107.1220 |
| Hunter-Lab | 53.6899, 56.2860, 32.8556 |

Details

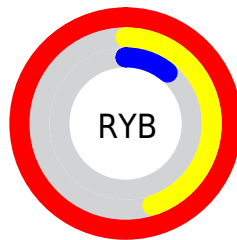
The HunterLab color **53.6899, 56.2860, 32.8556** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **67.2030, -18.3280, -42.3780**, and the grayscale version is **48.5398, -2.5900, 2.6373**.

A 20% lighter version of the original color is **65.3617, 30.7918, 33.7532**, and **34.1311, 52.1969, 21.9452** is the 20% darker color. If you saturate the color by 10%, you get **50.9672, 63.5372, 32.4345**, and if you desaturate by 10%, it is **57.0538, 48.4804, 32.4415**.

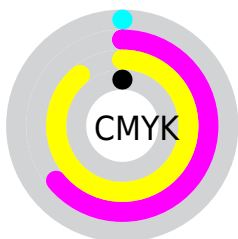
Distribution



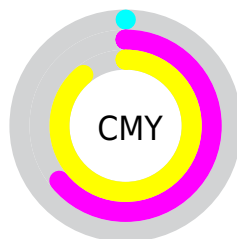
- Red (100%)
- Green (36%)
- Blue (11%)



- Red (100%)
- Yellow (45%)
- Blue (11%)



- Cyan (0%)
- Magenta (64%)
- Yellow (89%)
- Black (0%)





- Cyan (0%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.6899, 56.2860, 32.8556 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 53.6899, 56.2860, 32.8556 by changing the saturation by 10% instead.


 53.6899, 56.2860,
32.8556


 53.6899, 56.2860,
32.8556

172.1631, 70.2222,
68.4083


 43.5322, 54.2531,
28.0470


 76.0285, 60.0402,
41.7926


 34.1095, 52.1480,
23.1547


 88.1308, 61.7670,
45.9746

 25.4860, 50.0196,
17.8402


 100.8149, 63.3954,
49.9997

 17.7442, 48.0152,
12.4209

 114.0550, 64.9299,
53.8892

 10.9990, 46.5832,
7.6993

 127.8288, 66.3753,
57.6608

 2.6395, 112.6558,
1.8476

 142.1164, 67.7362,

0.0000, INF, NaN

61.3297

0.0000, NaN, NaN

156.8998, 69.0171,
64.9086

0.0000, NaN, NaN

53.6899, 56.2860,
32.8556

53.6899, 56.2860,
32.8556

50.9672, 63.5372,
32.4345

57.0538, 48.4804,
32.4415

50.7331, 64.1943,
32.3853

61.0122, 40.5389,
31.1162

65.5078, 32.7374,
28.9635

70.4792, 25.2525,
26.1040

75.8683, 18.1761,
22.6603

81.6227, 11.5411,
18.7415

87.6972, 5.3433,
14.4376

94.0533, -0.4424,
9.8200

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.



53.6915, 85.7699, 19.3913



53.6899, 56.2860, 32.8556



53.6915, 14.5750, 36.0609

Triad

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



53.6915, 56.2809, 32.8563



53.6915, -56.8743, 16.3236



53.6915, 19.9447, -114.0762

Complementary

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



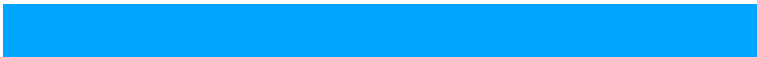
53.6899, 56.2860, 32.8556



67.2030, -18.3280, -42.3780

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.



53.6915, -18.3337, -117.3044



53.6899, 56.2860, 32.8556



53.6915, -56.1781, -21.3212

Square

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



53.6915, 56.2809, 32.8563



53.6915, -46.2809, 31.9348



53.6915, -44.0107, -75.9801



53.6915, 61.1364, -68.9104

Rectangle

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



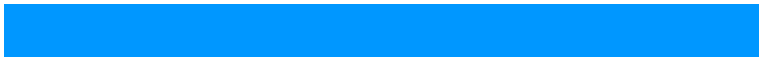
53.6899, 56.2860, 32.8556



53.6915, -11.3405, 36.2158



53.6915, -44.0107, -75.9801



53.6915, 6.1654, -120.8278

Sweetspot

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



53.6915, 56.2809, 32.8563



82.8246, 10.2556, 17.9014



50.9966, 90.8259, -26.6454



37.3815, 5.7557, 8.9354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6915, 56.2809, 32.8563



50.7333, 64.1945, 32.3854



79.7499, 0.5021, 48.3334



43.3678, -0.0787, 4.6500



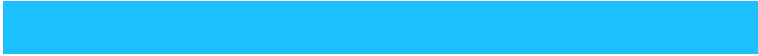
36.9633, 45.5428, 23.5739



12.2655, 12.1460, 7.7706

Inverse Universe

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



67.2030, -18.3280, -42.3780



64.4920, -15.3350, -47.5054



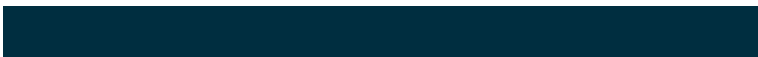
36.5337, 40.9613, -130.3074



44.2479, -4.4024, 0.0544



46.9007, -11.5010, -33.7945



15.2499, -4.4777, -9.3949

Previews

White Background



This preview shows how the HunterLab color 53.6899, 56.2860, 32.8556 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 53.6899, 56.2860, 32.8556 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 53.6899, 56.2860, 32.8556 Background



This preview shows how black text looks on a background with the HunterLab color 53.6899, 56.2860, 32.8556.



This preview shows how white text looks on a background with the HunterLab color 53.6899, 56.2860,

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

53.6899, 56.2860, 32.8556

Protanopia

53.7839, -7.2963, 30.5989

Deuteranopia

53.6466, 3.4105, 33.1165



Tritanopia

53.6952, 60.7358, 23.2212

Trichromacy



Original Color

53.6899, 56.2860, 32.8556

Protanomaly

52.1370, 14.7205, 30.3939

Deuteranomaly

52.5762, 22.0410, 32.4593

Tritanomaly

53.5320, 58.9471, 27.9611

Monochromacy



Original Color

53.6899, 56.2860, 32.8556

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.0939, 14.8415, 16.5482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6899, 56.2860, 32.8556 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, 91, 28)` looks like.

```
.text, #text, p{  
    color:rgb(255, 91, 28)  
}
```

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, 91, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 91, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6899, 56.2860, 32.8556 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, 91, 28) }
```


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

```
.border{ border-color:rgb(255, 91, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 91, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 91, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 91, 28);  
box-shadow:4px 4px 4px 4px rgb(255, 91,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6899, 56.2860, 32.8556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 91, 28) }
```

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

```
.background{ background-color: rgb(255, 91,  
28) }
```

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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