

Converting Colors

HunterLab(47.7179, 40.4517,
29.5502)

Have a look what the booklet for
HunterLab(47.7179, 40.4517,
29.5502) contains.

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Color

**HunterLab(47.6958, 40.5085,
29.5373)**

Conversions

Conversions Part 1

Format	Color
Hex	DB5C0F
RGB	219, 92, 15
RGB Percent	86%, 36%, 6%
CMY	0.1412, 0.6392, 0.9412
CMYK	0.00, 0.58, 0.93, 0.14
HSL	23°, 87%, 46%
HSV	23°, 93%, 86%
XYZ	33.1268, 22.7489, 3.0969
YIQ	121.1950, 100.4090, 2.9770

Conversions

Conversions Part 2

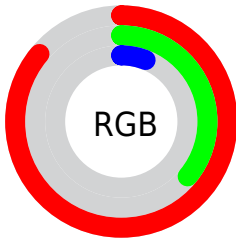
Format	Color
R _Y B	219, 139, 15
Decimal	14375951
CIE Lab	54.81, 46.64, 61.04
CIE LCh	55, 76.820, 52.617
Yxy	22.7502, 0.5617, 0.3858
Android (android.graphics.Color)	4292566031 (0xFFDB5C0F)
YUV	121.1950, -52.3541, 85.7750
Hunter-Lab	47.6958, 40.5085, 29.5373

Details

The HunterLab color **47.6958, 40.5085, 29.5373** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **49.5586, -5.1274, -49.7289**, and the grayscale version is **43.9735, -2.3463, 2.3892**.

A 20% lighter version of the original color is **65.0175, 30.7827, 35.1663**, and **29.0760, 37.5407, 18.5737** is the 20% darker color. If you saturate the color by 10%, you get **46.0389, 44.5910, 29.1496**, and if you desaturate by 10%, it is **50.4254, 34.4577, 29.6265**.

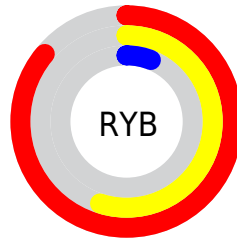
Distribution



Red (86%)

Green (36%)

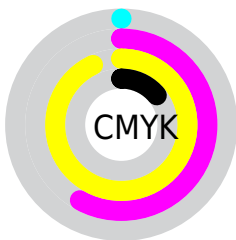
Blue (6%)



Red (86%)

Yellow (55%)

Blue (6%)

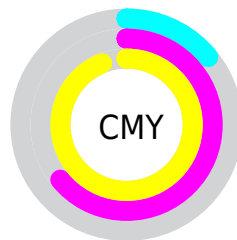


Cyan (0%)

Magenta (58%)

Yellow (93%)

Black (14%)



Cyan (14%)

Magenta (64%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6958, 40.5085, 29.5373 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 47.6958, 40.5085, 29.5373 by changing the saturation by 10% instead.

47.6958, 40.5085,
29.5373

47.6958, 40.5085,
29.5373

163.2297, 51.0284,
64.2837

37.9594, 38.8281,
24.7839

69.2696, 43.5124,
38.3309

28.9927, 37.0408,
20.2949

81.0205, 44.8537,
42.4282

20.8703, 35.1732,
14.6092

93.3696, 46.0955,
46.3629

13.6911, 33.3371,
9.5837

106.2893, 47.2445,
50.1580

7.3003, 34.3596,
5.1102

119.7553, 48.3070,
53.8328


0.0000, INF, NaN

0.0000, NaN, NaN


133.7464, 49.2884,

57.4034


0.0000, NaN, NaN


 148.2436, 50.1941,
60.8832

0.0000, NaN, NaN


 47.6958, 40.5085,
29.5373


 47.6958, 40.5085,
29.5373

 46.0389, 44.5910,
29.1496

 50.4254, 34.4577,
29.6265

 53.5096, 28.5407,
28.9169

 56.9205, 22.8866,
27.4267

 60.6269, 17.5727,
25.2184

 64.5987, 12.6349,
22.3712

■ 68.8081, 8.0800,
18.9661

■ 73.2299, 3.8967,
15.0781

■ 77.8422, 0.0632,
10.7734

■ 82.6258, -3.4476,
6.1085

Harmonies

Analogous

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



47.6972, 67.9695, 19.9759



47.6958, 40.5085, 29.5373



47.6972, 5.5601, 31.7508

Triad

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



47.6972, 40.5045, 29.5379



47.6972, -49.2746, 9.4772



47.6972, 23.2968, -88.2486

Complementary

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



47.6958, 40.5085, 29.5373



49.5586, -5.1274, -49.7289

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.



47.6972, -10.1474, -98.4889



47.6958, 40.5085, 29.5373



47.6972, -46.8591, -25.6002

Square

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



47.6972, 40.5045, 29.5379



47.6972, -42.0346, 26.1204



47.6972, -34.2632, -70.5237



47.6972, 56.3571, -47.8877

Rectangle

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



47.6958, 40.5085, 29.5373



47.6972, -15.1734, 31.6170



47.6972, -34.2632, -70.5237



47.6972, 11.5457, -96.0730

Sweetspot

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



47.6972, 40.5045, 29.5379



84.3032, 7.1065, 20.3334



41.7391, 74.2140, -10.5764



37.9555, 4.3082, 10.3132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6972, 40.5045, 29.5379



54.4727, 53.5946, 34.5041



72.5989, -8.7710, 44.2123



37.2196, -0.5972, 4.2455



35.7253, 33.6062, 22.6021



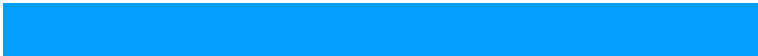
9.9479, 6.4157, 6.2422

Inverse Universe

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



49.5586, -5.1274, -49.7289



56.5047, -2.8364, -64.5030



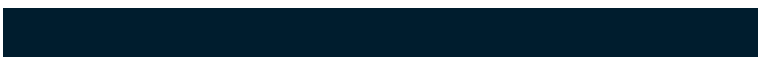
26.2420, 48.0700, -134.4044



37.3640, -3.2317, -0.2834



37.0758, -2.5914, -40.7473



10.2686, -1.9749, -8.5717

Previews

White Background



This preview shows how the HunterLab color 47.6958, 40.5085, 29.5373 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 47.6958, 40.5085, 29.5373 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 47.6958, 40.5085, 29.5373 Background



This preview shows how black text looks on a background with the HunterLab color 47.6958, 40.5085, 29.5373.



This preview shows how white text looks on a background with the HunterLab color 47.6958, 40.5085,

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

47.6958, 40.5085, 29.5373

Protanopia

47.8305, -6.5949, 28.0721

Deuteranopia

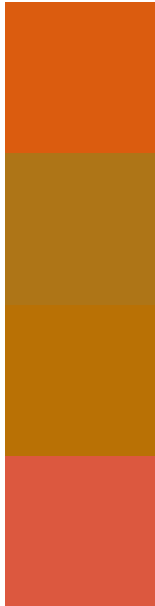
47.7223, 2.7373, 29.4542



Tritanopia

47.7316, 47.4884, 17.9491

Trichromacy



Original Color

47.6958, 40.5085, 29.5373

Protanomaly

46.6724, 10.0031, 27.9047

Deuteranomaly

47.0484, 16.0812, 29.0916

Tritanomaly

47.4910, 44.3154, 24.1686

Monochromacy



Original Color

47.6958, 40.5085, 29.5373

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.5076, 10.0334, 16.1065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6958, 40.5085, 29.5373 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(219, 92, 15)` looks like.

```
.text, #text, p{  
    color:rgb(219, 92, 15)  
}
```

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(219, 92, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 92, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6958, 40.5085, 29.5373 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(219, 92, 15) }
```


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

```
.border{ border-color:rgb(219, 92, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 92, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 92, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 92, 15);  
box-shadow:4px 4px 4px 4px rgb(219, 92,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6958, 40.5085, 29.5373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 92, 15) }
```

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

```
.background{ background-color: rgb(219, 92,  
15) }
```

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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