

Converting Colors

HunterLab(48.1779, 39.5346,
29.8089)

Have a look what the booklet for
HunterLab(48.1779, 39.5346,
29.8089) contains.

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Color

**HunterLab(48.0624, 39.5730,
29.7511)**

Conversions

Conversions Part 1

Format	Color
Hex	DB5E0F
RGB	219, 94, 15
RGB Percent	86%, 37%, 6%
CMY	0.1412, 0.6313, 0.9412
CMYK	0.00, 0.57, 0.93, 0.14
HSL	23°, 87%, 46%
HSV	23°, 93%, 86%
XYZ	33.3023, 23.0999, 3.1555
YIQ	122.3690, 99.8590, 1.9310

Conversions

Conversions Part 2

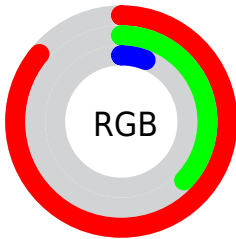
Format	Color
R _Y B	219, 144, 15
Decimal	14376463
CIE Lab	55.18, 45.70, 61.28
CIE LCh	55, 76.446, 53.289
Yxy	23.1013, 0.5591, 0.3879
Android (android.graphics.Color)	4292566543 (0xFFDB5E0F)
YUV	122.3690, -52.9329, 84.7454
Hunter-Lab	48.0624, 39.5730, 29.7511

Details

The HunterLab color **48.0624, 39.5730, 29.7511** 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 **48.9600, -4.1573, -51.0609**, and the grayscale version is **44.4328, -2.3708, 2.4141**.

A 20% lighter version of the original color is **65.2552, 30.2636, 35.3234**, and **29.4173, 36.5232, 18.7662** is the 20% darker color. If you saturate the color by 10%, you get **46.3980, 43.6321, 29.3541**, and if you desaturate by 10%, it is **50.7912, 33.5844, 29.8513**.

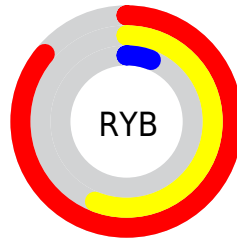
Distribution



Red (86%)

Green (37%)

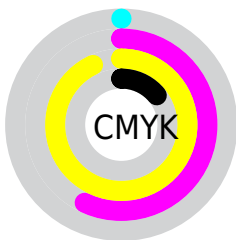
Blue (6%)



Red (86%)

Yellow (56%)

Blue (6%)

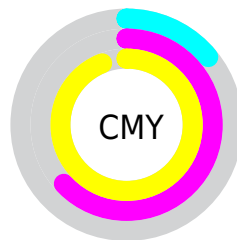


Cyan (0%)

Magenta (57%)

Yellow (93%)

Black (14%)



Cyan (14%)

Magenta (63%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0624, 39.5730, 29.7511 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 48.0624, 39.5730, 29.7511 by changing the saturation by 10% instead.

48.0624, 39.5730,
29.7511

48.0624, 39.5730,
29.7511

163.7817, 49.7720,
64.5741

38.2992, 37.9295,
24.9908

69.6847, 42.5014,
38.5603

29.3034, 36.1761,
20.5124

81.4577, 43.8054,
42.6660

21.1489, 34.3344,
14.8042

93.8280, 45.0106,
46.6094

13.9333, 32.5028,
9.7533

106.7678, 46.1237,
50.4133

7.5701, 32.8307,
5.2991

120.2533, 47.1511,
54.0969

0.0000, INF, NaN

0.0000, NaN, NaN

134.2631, 48.0983,

57.6763

0.0000, NaN, NaN

148.7782, 48.9704,
61.1649

0.0000, NaN, NaN

48.0624, 39.5730,
29.7511

48.0624, 39.5730,
29.7511

46.3980, 43.6321,
29.3541

50.7912, 33.5844,
29.8513

53.8616, 27.7523,
29.1497

57.2474, 22.1966,
27.6620

60.9191, 16.9884,
25.4479

64.8481, 12.1593,
22.5844

■ 69.0078, 7.7144,
19.1510

■ 73.3744, 3.6413,
15.2220

■ 77.9268, -0.0820,
10.8633

■ 82.6465, -3.4824,
6.1319

Harmonies

Analogous

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



48.0638, 67.2153, 20.3591



48.0624, 39.5730, 29.7511



48.0638, 4.7663, 31.9241

Triad

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



48.0638, 39.5690, 29.7517



48.0638, -49.3604, 8.9116



48.0638, 23.9850, -86.9338

Complementary

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



48.0624, 39.5730, 29.7511



48.9600, -4.1573, -51.0609

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.



48.0638, -9.4856, -97.9487



48.0624, 39.5730, 29.7511



48.0638, -46.7203, -26.4192

Square

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



48.0638, 39.5690, 29.7517



48.0638, -42.3221, 25.9738



48.0638, -33.8479, -70.9469



48.0638, 56.7102, -46.5574

Rectangle

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



48.0624, 39.5730, 29.7511



48.0638, -15.7912, 31.7506



48.0638, -33.8479, -70.9469



48.0638, 12.2619, -94.9450

Sweetspot

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



48.0638, 39.5690, 29.7517



84.5090, 6.7365, 20.5311



41.6160, 73.7646, -8.8559



38.0637, 4.1107, 10.4138

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0638, 39.5690, 29.7517



54.8978, 52.4534, 34.7461



73.6303, -10.4047, 44.8245



37.2482, -0.6459, 4.2767



36.0037, 32.8707, 22.7608



10.0196, 6.2474, 6.2834

Inverse Universe

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



48.9600, -4.1573, -51.0609



55.7481, -1.5686, -66.2942



25.7957, 49.6735, -137.2704



37.3345, -3.1837, -0.3191



36.5942, -1.7941, -41.8666



10.1630, -1.8133, -8.7885

Previews

White Background



This preview shows how the HunterLab color 48.0624, 39.5730, 29.7511 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 48.0624, 39.5730, 29.7511 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 48.0624, 39.5730, 29.7511 Background



This preview shows how black text looks on a background with the HunterLab color 48.0624, 39.5730, 29.7511.



This preview shows how white text looks on a background with the HunterLab color 48.0624, 39.5730,

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

48.0624, 39.5730, 29.7511

Protanopia

48.2071, -6.7210, 28.3853

Deuteranopia

48.2147, 3.0305, 29.7627



Tritanopia

48.1060, 46.7387, 17.6974

Trichromacy



Original Color

48.0624, 39.5730, 29.7511

Protanomaly

47.1702, 9.0186, 28.2698

Deuteranomaly

47.5504, 16.4090, 29.4086

Tritanomaly

47.8640, 43.5028, 24.0603

Monochromacy



Original Color

48.0624, 39.5730, 29.7511

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.0238, 9.1601, 16.2662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0624, 39.5730, 29.7511 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, 94, 15)` looks like.

```
.text, #text, p{  
    color:rgb(219, 94, 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, 94, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 94, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0624, 39.5730, 29.7511 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, 94, 15) }
```


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

```
.border{ border-color:rgb(219, 94, 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, 94, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 94, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 94, 15);  
box-shadow:4px 4px 4px 4px rgb(219, 94,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0624, 39.5730, 29.7511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 94, 15) }
```

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

```
.background{ background-color: rgb(219, 94,  
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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