

Converting Colors

HunterLab(47.4314, 39.9961,
27.2708)

Have a look what the booklet for
HunterLab(47.4314, 39.9961,
27.2708) contains.

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Color

**HunterLab(47.3427, 39.8621,
27.2430)**

Conversions

Conversions Part 1

Format	Color
Hex	D85C29
RGB	216, 92, 41
RGB Percent	85%, 36%, 16%
CMY	0.1529, 0.6392, 0.8392
CMYK	0.00, 0.57, 0.81, 0.15
HSL	17°, 69%, 50%
HSV	17°, 81%, 85%
XYZ	32.5463, 22.4133, 4.7086
YIQ	123.2620, 90.2750, 10.4270

Conversions

Conversions Part 2

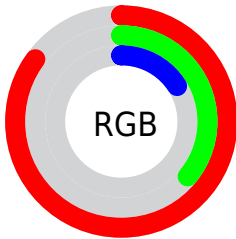
Format	Color
R _Y B	216, 113, 41
Decimal	14179369
CIE Lab	54.46, 46.08, 51.29
CIE LCh	54, 68.948, 48.061
Yxy	22.4146, 0.5454, 0.3756
Android (android.graphics.Color)	4292369449 (0xFFD85C29)
YUV	123.2620, -40.5552, 81.3312
Hunter-Lab	47.3427, 39.8621, 27.2430

Details

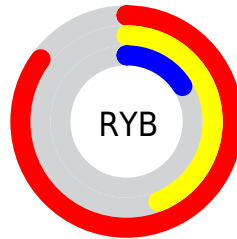
The HunterLab color **47.3427, 39.8621, 27.2430** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **56.8656, -15.5065, -32.9661**, and the grayscale version is **44.7368, -2.3870, 2.4306**.

A 20% lighter version of the original color is **65.2349, 31.8578, 31.9638**, and **28.7337, 36.8085, 18.3500** is the 20% darker color. If you saturate the color by 10%, you get **44.6246, 46.1993, 27.4636**, and if you desaturate by 10%, it is **50.5310, 33.4240, 26.2726**.

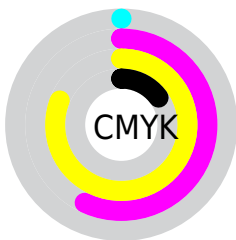
Distribution



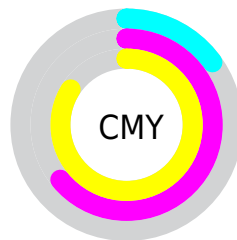
- Red (85%)
- Green (36%)
- Blue (16%)



- Red (85%)
- Yellow (44%)
- Blue (16%)



- Cyan (0%)
- Magenta (57%)
- Yellow (81%)
- Black (15%)



- Cyan (15%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3427, 39.8621, 27.2430 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 47.3427, 39.8621, 27.2430 by changing the saturation by 10% instead.

47.3427, 39.8621,
27.2430

47.3427, 39.8621,
27.2430

162.6972, 50.2379,
57.1089

37.6322, 38.1970,
23.1572

68.8696, 42.8341,
34.7662

28.6938, 36.4239,
18.9106

80.5990, 44.1591,
38.2717

20.6024, 34.5685,
14.4217

92.9277, 45.3846,
41.6435

13.4585, 32.7426,
9.4209

105.8278, 46.5174,
44.9024

7.0300, 34.4522,
4.9210

119.2751, 47.5637,
48.0657

0.0000, INF, NaN

0.0000, NaN, NaN

133.2482, 48.5292,

51.1473

0.0000, NaN, NaN

147.7279, 49.4191,
54.1585

0.0000, NaN, NaN

■ 47.3427, 39.8621,
27.2430

■ 47.3427, 39.8621,
27.2430

■ 44.6246, 46.1993,
27.4636

■ 50.5310, 33.4240,
26.2726

■ 42.6017, 51.5392,
27.1533


■ 54.1415, 27.1140,
24.6059


■ 58.1287, 21.0656,
22.3345


■ 62.4481, 15.3513,
19.5553

■ 67.0595, 9.9980,
16.3569

 71.9275, 5.0032,
12.8143

 77.0218, 0.3477,
8.9883

 82.3169, -3.9958,
4.9272

 87.7909, -8.0578,
0.6690

Harmonies

Analogous

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



47.3440, 61.5098, 16.0378



47.3427, 39.8621, 27.2430



47.3440, 9.3273, 30.4519

Triad

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



47.3440, 39.8582, 27.2436



47.3440, -45.0411, 12.1276



47.3440, 15.6521, -78.3897

Complementary

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



47.3427, 39.8621, 27.2430



56.8656, -15.5065, -32.9661

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.



47.3440, -13.3219, -81.8338



47.3427, 39.8621, 27.2430



47.3440, -44.1187, -16.5608

Square

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



47.3440, 39.8582, 27.2436



47.3440, -36.7349, 25.8318



47.3440, -33.8220, -54.7707



47.3440, 45.4196, -47.0601

Rectangle

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



47.3427, 39.8621, 27.2430



47.3440, -9.9578, 30.5711



47.3440, -33.8220, -54.7707



47.3440, 5.3888, -83.3192

Sweetspot

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



47.3440, 39.8582, 27.2436



84.8836, 7.9254, 16.8758



43.5354, 71.5521, -21.3261



38.2933, 4.6695, 8.5193

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.3440, 39.8582, 27.2436



51.9392, 60.7751, 32.8179



68.2882, -2.7774, 40.2087



36.0620, -0.1705, 3.8688



33.0227, 38.9332, 21.0300



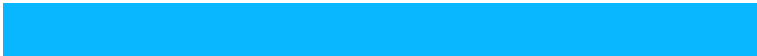
8.9431, 7.3089, 5.6387

Inverse Universe

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



56.8656, -15.5065, -32.9661



64.1071, -14.5672, -48.2513



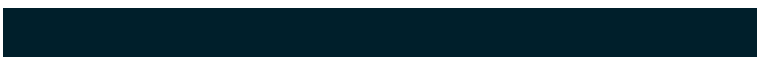
33.1804, 28.5426, -95.1411



36.6987, -3.5584, 0.0339



40.7702, -9.2643, -30.9603



10.6871, -3.2516, -6.3387

Previews

White Background



This preview shows how the HunterLab color 47.3427, 39.8621, 27.2430 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 47.3427, 39.8621, 27.2430 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 47.3427, 39.8621, 27.2430 Background



This preview shows how black text looks on a background with the HunterLab color 47.3427, 39.8621, 27.2430.



This preview shows how white text looks on a background with the HunterLab color 47.3427, 39.8621,

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

47.3427, 39.8621, 27.2430

Protanopia

47.5212, -5.9044, 25.2713

Deuteranopia

47.4430, 3.3561, 27.7579



Tritanopia

47.4284, 45.9153, 17.3715

Trichromacy



Original Color

47.3427, 39.8621, 27.2430

Protanomaly

46.4605, 9.6298, 25.3654

Deuteranomaly

46.7912, 16.7287, 27.2078

Tritanomaly

47.3049, 43.2111, 22.0052

Monochromacy



Original Color

47.3427, 39.8621, 27.2430

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.2117, 10.1383, 13.5327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3427, 39.8621, 27.2430 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(216, 92, 41)` looks like.

```
.text, #text, p{  
    color:rgb(216, 92, 41)  
}
```

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(216, 92, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 92, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3427, 39.8621, 27.2430 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(216, 92, 41) }
```


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

```
.border{ border-color:rgb(216, 92, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 92, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 92, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 92, 41);  
box-shadow:4px 4px 4px 4px rgb(216, 92,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3427, 39.8621, 27.2430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 92, 41) }
```

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

```
.background{ background-color: rgb(216, 92,  
41) }
```

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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