

Converting Colors

HunterLab(47.3343, 26.5443,
27.0042)

Have a look what the booklet for
HunterLab(47.3343, 26.5443,
27.0042) contains.

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Color

**HunterLab(47.3343, 26.5443,
27.0042)**

Conversions

Conversions Part 1

Format	Color
Hex	C76929
RGB	199, 105, 41
RGB Percent	78%, 41%, 16%
CMY	0.2196, 0.5882, 0.8392
CMYK	0.00, 0.47, 0.79, 0.22
HSL	24°, 66%, 47%
HSV	24°, 79%, 78%
XYZ	29.0050, 22.4054, 4.8937
YIQ	125.8100, 76.5680, 0.0240

Conversions

Conversions Part 2

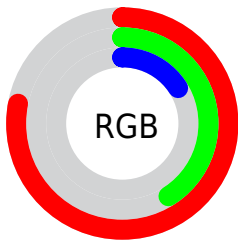
Format	Color
RYB	199, 149, 41
Decimal	13068585
CIELab	54.46, 32.94, 50.36
CIELCh	54, 60.180, 56.814
Yxy	22.4066, 0.5151, 0.3979
Android (android.graphics.Color)	4291258665 (0xFFC76929)
YUV	125.8100, -41.8113, 64.1876
Hunter-Lab	47.3343, 26.5443, 27.0042

Details

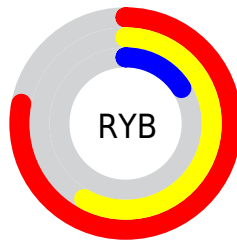
The HunterLab color **47.3343, 26.5443, 27.0042** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **46.8204, -6.1195, -39.6794**, and the grayscale version is **45.7409, -2.4406, 2.4852**.

A 20% lighter version of the original color is **67.9185, 26.1777, 33.6692**, and **28.8398, 24.1844, 18.1943** is the 20% darker color. If you saturate the color by 10%, you get **44.7825, 31.7157, 27.2041**, and if you desaturate by 10%, it is **50.1641, 21.5812, 26.0870**.

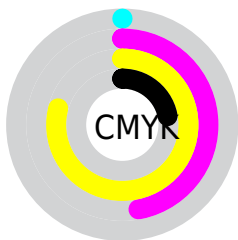
Distribution



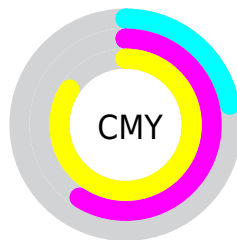
- Red (78%)
- Green (41%)
- Blue (16%)



- Red (78%)
- Yellow (58%)
- Blue (16%)



- Cyan (0%)
- Magenta (47%)
- Yellow (79%)
- Black (22%)



- Cyan (22%)
- Magenta (59%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3343, 26.5443, 27.0042 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 47.3343, 26.5443, 27.0042 by changing the saturation by 10% instead.

47.3343, 26.5443,
27.0042

47.3343, 26.5443,
27.0042

162.6844, 32.6553,
56.4063

37.6244, 25.3862,
22.9843

68.8600, 28.5041,
34.4047

28.6866, 24.1008,
18.7741

80.5889, 29.3334,
37.8538

20.5960, 22.6781,
14.4172

92.9171, 30.0732,
41.1721

13.4529, 21.1345,
9.4171

105.8167, 30.7309,
44.3804

7.0234, 22.0390,
4.9164

119.2636, 31.3129,
47.4954

0.0000, INF, NaN

0.0000, NaN, NaN

133.2362, 31.8245,

50.5309

0.0000, NaN, NaN

147.7155, 32.2706,
53.4981

0.0000, NaN, NaN

■ 47.3343, 26.5443,
27.0042

■ 47.3343, 26.5443,
27.0042

■ 44.7825, 31.7157,
27.2041

■ 50.1641, 21.5812,
26.0870

■ 42.5189, 36.9540,
26.7988

■ 53.2450, 16.9128,
24.4804

■ 42.3907, 37.2638,
26.7733

■ 56.5551, 12.5751,
22.2420

■ 60.0719, 8.5810,
19.4387

■ 63.7750, 4.9256,
16.1373

■ 67.6458, 1.5932,
12.3996

■ 71.6680, -1.4377,
8.2807

■ 75.8274, -4.1913,
3.8284

■ 80.1115, -6.6922,
-0.9168

Harmonies

Analogous

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



47.3356, 48.0610, 18.8266



47.3343, 26.5443, 27.0042



47.3356, 0.1543, 29.1910

Triad

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



47.3356, 26.5410, 27.0048



47.3356, -41.3877, 5.0317



47.3356, 20.9911, -58.5189

Complementary

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



47.3343, 26.5443, 27.0042



46.8204, -6.1195, -39.6794

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.



47.3356, -5.1524, -68.8983



47.3343, 26.5443, 27.0042



47.3356, -38.0461, -22.8303

Square

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



47.3356, 26.5410, 27.0048



47.3356, -36.2242, 21.3040



47.3356, -25.9286, -53.3693



47.3356, 44.4206, -29.6325

Rectangle

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



47.3343, 26.5443, 27.0042



47.3356, -15.5623, 28.6935



47.3356, -25.9286, -53.3693



47.3356, 12.0891, -64.7743

Sweetspot

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



47.3356, 26.5410, 27.0048



86.9462, 4.2419, 18.9261



39.3700, 61.5695, -9.6285



39.3747, 2.7121, 9.5677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.3356, 26.5410, 27.0048



57.1246, 46.8419, 35.6335



68.0085, -11.5922, 39.8745



33.6609, -0.6771, 3.8861



34.2304, 29.2677, 21.6050



8.3447, 4.2304, 5.2160

Inverse Universe

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



46.8204, -6.1195, -39.6794



56.0107, -1.6266, -65.6617



27.3891, 34.6849, -99.4814



33.6436, -2.7831, -0.3198



33.4921, -0.4563, -40.8772



8.1894, -1.5494, -6.8914

Previews

White Background



This preview shows how the HunterLab color 47.3343, 26.5443, 27.0042 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 47.3343, 26.5443, 27.0042 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 47.3343, 26.5443, 27.0042 Background



This preview shows how black text looks on a background with the HunterLab color 47.3343, 26.5443, 27.0042.



This preview shows how white text looks on a background with the HunterLab color 47.3343, 26.5443,

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

47.3343, 26.5443, 27.0042

Protanopia

47.4942, -6.0541, 25.6689

Deuteranopia

47.3533, 3.1008, 27.3383



Tritanopia

47.2354, 35.5230, 12.9529

Trichromacy



Original Color

47.3343, 26.5443, 27.0042

Protanomaly

47.0190, 4.8436, 25.9271

Deuteranomaly

47.1203, 11.5872, 27.0359

Tritanomaly

47.2589, 31.6062, 19.6592

Monochromacy



Original Color

47.3343, 26.5443, 27.0042

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.3381, 6.0179, 13.8843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3343, 26.5443, 27.0042 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(199, 105, 41)` looks like.

```
.text, #text, p{  
    color:rgb(199, 105, 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(199, 105, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 105, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3343, 26.5443, 27.0042 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(199, 105, 41) }
```


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

```
.border{ border-color:rgb(199, 105, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 105, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 105, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 105, 41);  
box-shadow:4px 4px 4px 4px rgb(199, 105,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3343, 26.5443, 27.0042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 105, 41) }
```

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

```
.background{ background-color: rgb(199,  
105, 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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