

Converting Colors

HunterLab(41.0247, 56.6660,
-15.4296)

Have a look what the booklet for
HunterLab(41.0247, 56.6660,
-15.4296) contains.

HunterLab(41.0247, 56.6660, -15.4296)	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(41.0247, 56.6660,
-15.4296)**

Conversions

Conversions Part 1

Format	Color
Hex	C33A96
RGB	195, 58, 150
RGB Percent	76%, 23%, 59%
CMY	0.2353, 0.7725, 0.4118
CMYK	0.00, 0.70, 0.23, 0.24
HSL	320°, 54%, 50%
HSV	320°, 70%, 76%
XYZ	29.5238, 16.8303, 30.5467
YIQ	109.4510, 52.1200, 57.6560

Conversions

Conversions Part 2

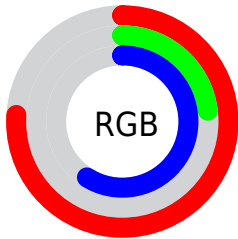
Format	Color
RYB	195, 58, 150
Decimal	12794518
CIELab	48.05, 62.56, -20.50
CIELCh	48, 65.835, 341.855
Yxy	16.8311, 0.3839, 0.2189
Android (android.graphics.Color)	4290984598 (0xFFC33A96)
YUV	109.4510, 19.9907, 75.0265
Hunter-Lab	41.0247, 56.6660, -15.4296

Details

The HunterLab color **41.0247, 56.6660, -15.4296** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **63.9607, -45.7641, 26.7142**, and the grayscale version is **39.1916, -2.0912, 2.1294**.

A 20% lighter version of the original color is **61.7336, 60.7822, -15.7614**, and **24.9384, 46.3199, -11.8867** is the 20% darker color. If you saturate the color by 10%, you get **38.7587, 62.1300, -15.1441**, and if you desaturate by 10%, it is **44.0402, 49.5109, -14.5825**.

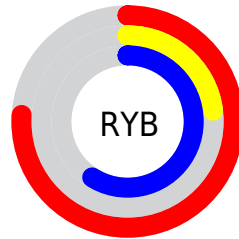
Distribution



Red (76%)

Green (23%)

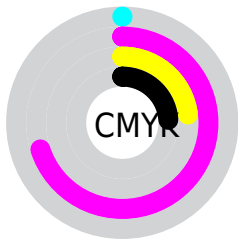
Blue (59%)



Red (76%)

Yellow (23%)

Blue (59%)

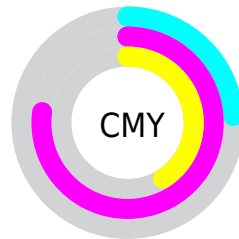


Cyan (0%)

Magenta (70%)

Yellow (23%)

Black (24%)



Cyan (24%)

Magenta (77%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0247, 56.6660, -15.4296 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 41.0247, 56.6660, -15.4296 by changing the saturation by 10% instead.

41.0247, 56.6660,
-15.4296

41.0247, 56.6660,
-15.4296

153.0351, 72.3466,
-16.3611

31.8028, 54.4898,
-15.0215

61.6727, 60.8140,
-16.0467

23.3981, 52.3445,
-14.5609

73.0007, 62.7479,
-16.2590

15.9009, 50.4505,
-14.0850

84.9483, 64.5814,
-16.4103

9.4383, 49.5136,
-13.7331

97.4846, 66.3161,
-16.5039

0.0000, INF, -NF

0.0000, INF, NaN

110.5834, 67.9556,
-16.5429

0.0000, NaN, NaN

124.2214, 69.5042,

0.0000, NaN, NaN

-16.5304

0.0000, NaN, NaN

138.3781, 70.9665,
-16.4689

■ 41.0247, 56.6660,
-15.4296

■ 41.0247, 56.6660,
-15.4296

■ 38.7587, 62.1300,
-15.1441

■ 44.0402, 49.5109,
-14.5825

■ 37.2556, 65.4490,
-13.6755

■ 47.7396, 41.2471,
-12.7850

■ 36.3860, 66.8116,
-11.3673

■ 52.0415, 32.3776,
-10.2515

■ 56.8617, 23.2671,
-7.1793

■ 62.1232, 14.1428,
-3.7244

■ 67.7606, 5.1281,
-0.0006

■ 73.7193, -3.7207,
3.9130

■ 79.9551, -12.3875,
7.9629

■ 86.4322, -20.8779,
12.1133

Harmonies

Analogous

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



41.0258, 36.6030, -51.0381



41.0247, 56.6660, -15.4296



41.0258, 58.8031, 10.8212

Triad

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



41.0258, 56.6632, -15.4282



41.0258, -11.9280, 26.8042



41.0258, -33.0838, -43.6156

Complementary

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



41.0247, 56.6660, -15.4296



63.9607, -45.7641, 26.7142

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.



41.0258, -40.4368, -8.7386



41.0247, 56.6660, -15.4296



41.0258, -30.4112, 24.1676

Square

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



41.0258, 56.6632, -15.4282



41.0258, 14.4974, 26.5612



41.0258, -39.5982, 14.4161



41.0258, -16.5763, -73.1009

Rectangle

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



41.0247, 56.6660, -15.4296



41.0258, 49.2522, 20.1923



41.0258, -39.5982, 14.4161



41.0258, -36.4991, -31.4589

Sweetspot

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



41.0258, 56.6632, -15.4282



82.3573, 20.2325, -5.5000



31.2350, 41.1996, -78.0355



37.5939, 11.0749, -3.1975

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0258, 56.6632, -15.4282



50.7286, 85.7737, -19.4676



39.0583, 48.5754, 12.4574



31.9209, 2.0266, 0.1591



29.3613, 53.9608, -9.5436



6.2028, 11.5727, -3.3573

Inverse Universe

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



41.0258, 56.6632, -15.4282



50.7286, 85.7737, -19.4676



65.4433, -36.7755, 5.2791



31.9209, 2.0266, 0.1591



29.3613, 53.9608, -9.5436



6.2028, 11.5727, -3.3573

Previews

White Background



This preview shows how the HunterLab color 41.0247, 56.6660, -15.4296 looks on a white background.

Color Contrast Check

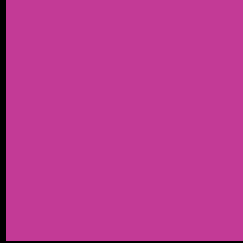
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.0247, 56.6660, -15.4296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

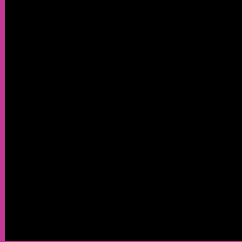
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.0247, 56.6660, -15.4296 Background



This preview shows how black text looks on a background with the HunterLab color 41.0247, 56.6660, -15.4296.



This preview shows how white text looks on a background with the HunterLab color 41.0247, 56.6660,

-15.4296.

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

41.0247, 56.6660, -15.4296

Protanopia

41.4584, 8.3413, -45.6259

Deuteranopia

41.2142, 3.0565, -11.3656



Tritanopia

40.9094, 38.2030, 14.3077

Trichromacy



Original Color

41.0247, 56.6660, -15.4296

Protanomaly

38.7809, 23.8731, -39.2778

Deuteranomaly

39.3057, 22.4651, -15.7946

Tritanomaly

40.6426, 44.5146, 5.5311

Monochromacy



Original Color

41.0247, 56.6660, -15.4296

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

37.8722, 19.0777, -6.1821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0247, 56.6660, -15.4296 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(195, 58, 150)` looks like.

```
.text, #text, p{  
    color:rgb(195, 58, 150)  
}
```

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(195, 58, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 58, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0247, 56.6660, -15.4296 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(195, 58, 150) }
```


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

```
.border{ border-color:rgb(195, 58, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 58, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 58, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 58, 150); box-shadow:4px 4px 4px 4px rgb(195, 58, 150) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0247, 56.6660, -15.4296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 58, 150) }
```

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

```
.background{ background-color: rgb(195, 58,  
150) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor