

Converting Colors

HunterLab(40.3626, 47.6222,
5.6749)

Have a look what the booklet for
HunterLab(40.3626, 47.6222,
5.6749) contains.

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Color

**HunterLab(40.3615, 47.6255,
5.6739)**

Conversions

Conversions Part 1	
Format	Color
Hex	C2416A
RGB	194, 65, 106
RGB Percent	76%, 25%, 42%
CMY	0.2392, 0.7451, 0.5843
CMYK	0.00, 0.66, 0.45, 0.24
HSL	341°, 51%, 51%
HSV	341°, 66%, 76%
XYZ	26.7399, 16.2905, 15.3707
YIQ	108.2450, 63.7230, 40.0990

Conversions

Conversions Part 2

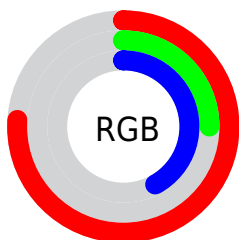
Format	Color
RYB	194, 65, 106
Decimal	12730730
CIELab	47.35, 54.55, 5.09
CIELCh	47, 54.784, 5.335
Yxy	16.2914, 0.4579, 0.2789
Android (android.graphics.Color)	4290920810 (0xFFC2416A)
YUV	108.2450, -1.1068, 75.2071
Hunter-Lab	40.3615, 47.6255, 5.6739

Details

The HunterLab color **40.3615, 47.6255, 5.6739** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **64.8133, -38.4507, 11.6930**, and the grayscale version is **38.8064, -2.0706, 2.1084**.

A 20% lighter version of the original color is **60.7767, 51.2841, 7.2301**, and **23.3809, 41.3910, 4.6394** is the 20% darker color. If you saturate the color by 10%, you get **37.6549, 53.4448, 7.9180**, and if you desaturate by 10%, it is **43.8304, 40.5613, 4.0092**.

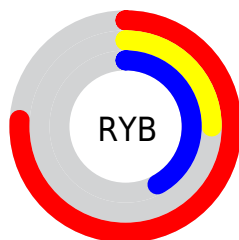
Distribution



Red (76%)

Green (25%)

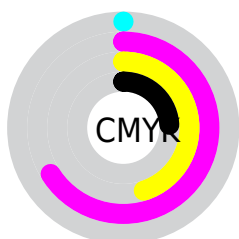
Blue (42%)



Red (76%)

Yellow (25%)

Blue (42%)

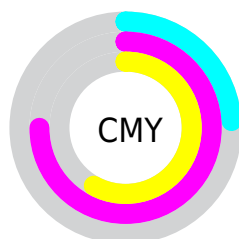


Cyan (0%)

Magenta (66%)

Yellow (45%)

Black (24%)



Cyan (24%)

Magenta (75%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3615, 47.6255, 5.6739 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 40.3615, 47.6255, 5.6739 by changing the saturation by 10% instead.

 40.3615, 47.6255, 5.6739	 40.3615, 47.6255, 5.6739
---	---

152.0050, 61.1385, 13.8367	 31.1939, 45.6300, 4.8613
-------------------------------	---


 60.9125, 51.3234, 7.3503	 22.8488, 43.5983, 4.0583
---	---

 72.1965, 53.0141, 8.2161	 15.4186, 41.6767, 3.2568
---	---

 84.1021, 54.6001, 9.1019	 9.0232, 40.4550, 2.8311
---	--

 96.5987, 56.0862, 10.0080	0.0000, INF, NaN
--	------------------

	0.0000, INF, NaN
--	------------------


 109.6593, 57.4778, 10.9346	0.0000, NaN, NaN
---	------------------


123.2607, 58.7803,	0.0000, NaN, NaN
--------------------	------------------


11.8816


0.0000, NaN, NaN


137.3821, 59.9990,
12.8491


 40.3615, 47.6255,
5.6739


 40.3615, 47.6255,
5.6739


 37.6549, 53.4448,
7.9180


 43.8304, 40.5613,
4.0092


 35.7626, 57.4690,
10.6106


 47.9688, 32.8104,
2.9418


 34.6611, 59.4073,
13.5029


 52.6811, 24.7801,
2.4253


 34.3705, 59.8613,
14.4514


 57.8772, 16.7270,
2.3831

 63.4806, 8.7875,
2.7350

 69.4285, 1.0212,
3.4092

 75.6703, -6.5573,
4.3461

 82.1657, -13.9560,
5.4976

 88.8826, -21.1936,
6.8263

Harmonies

Analogous

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



40.3626, 42.5412, -17.8274



40.3615, 47.6255, 5.6739



40.3626, 37.2688, 18.9305

Triad

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



40.3626, 47.6222, 5.6749



40.3626, -23.3334, 22.8792



40.3626, -17.9553, -52.1378

Complementary

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



40.3615, 47.6255, 5.6739



64.8133, -38.4507, 11.6930

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.



40.3626, -30.5753, -27.6910



40.3615, 47.6255, 5.6739



40.3626, -33.1962, 15.3727

Square

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



40.3626, 47.6222, 5.6749



40.3626, -5.9167, 24.9844



40.3626, -35.5403, -1.6208



40.3626, 1.7480, -59.5771

Rectangle

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



40.3615, 47.6255, 5.6739



40.3626, 24.0625, 22.9704



40.3626, -35.5403, -1.6208



40.3626, -23.0244, -45.1805

Sweetspot

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



40.3626, 47.6222, 5.6749



82.5010, 15.8923, 3.4439



37.7572, 49.2365, -56.0183



37.5967, 8.8722, 1.5492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.3626, 47.6222, 5.6749



49.3286, 74.8661, 12.3307



43.1135, 34.5605, 20.2923



31.8268, 1.5216, 1.4981



27.8931, 48.6263, 11.3684



5.9069, 10.5067, 0.7857

Inverse Universe

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



40.3626, 47.6222, 5.6749



49.3286, 74.8661, 12.3307



58.9197, -22.0201, -15.4391



31.8268, 1.5216, 1.4981



27.8931, 48.6263, 11.3684



5.9069, 10.5067, 0.7857

Previews

White Background



This preview shows how the HunterLab color 40.3615, 47.6255, 5.6739 looks on a white background.

Color Contrast Check

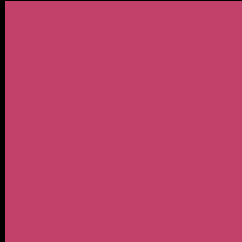
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3615, 47.6255, 5.6739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

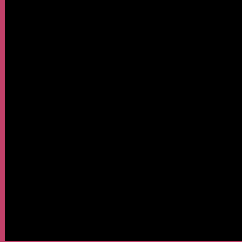
Any Text WCAG AA × Fail

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 40.3615, 47.6255, 5.6739 Background



This preview shows how black text looks on a background with the HunterLab color 40.3615, 47.6255, 5.6739.

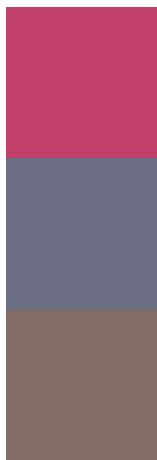


This preview shows how white text looks on a background with the HunterLab color 40.3615, 47.6255,

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

40.3615, 47.6255, 5.6739

Protanopia

40.6608, 0.5516, -7.2924

Deuteranopia

40.6503, 2.7298, 7.5114



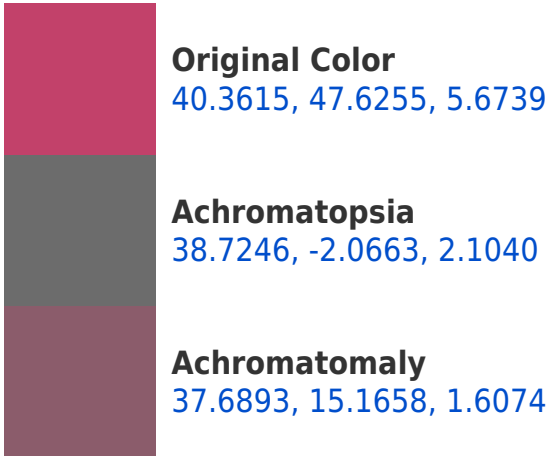
Tritanopia

40.2924, 41.5525, 15.4941

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3615, 47.6255, 5.6739 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(194, 65, 106)` looks like.

```
.text, #text, p{  
    color:rgb(194, 65, 106)  
}
```

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(194, 65, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 65, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3615, 47.6255, 5.6739 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(194, 65, 106) }
```


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

```
.border{ border-color:rgb(194, 65, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 65, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 65, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 65, 106);  
box-shadow:4px 4px 4px 4px rgb(194, 65,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3615, 47.6255, 5.6739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 65, 106) }
```

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

```
.background{ background-color: rgb(194, 65,  
106) }
```

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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