

Converting Colors

YUV(139.1150, 9.3103, 47.2571)

Have a look what the booklet for
YUV(139.1150, 9.3103, 47.2571)
contains.

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Color

**YUV(139.1150, 9.3103,
47.2571)**

Conversions

Conversions Part 1

Format	Color
Hex	C16C9E
RGB	193, 108, 158
RGB Percent	76%, 42%, 62%
CMY	0.2431, 0.5765, 0.3804
CMYK	0.00, 0.44, 0.18, 0.24
HSL	325°, 41%, 59%
HSV	325°, 44%, 76%
XYZ	33.5264, 24.5312, 35.3157
YIQ	139.1150, 34.6100, 33.5700

Conversions

Conversions Part 2

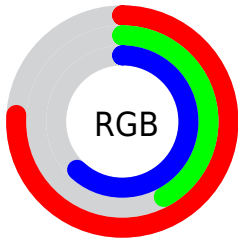
Format	Color
R_{YB}	193, 108, 158
Decimal	12676254
CIE _{Lab}	56.62, 40.28, -12.21
CIE _{LCh}	57, 42.093, 343.131
Yxy	24.5312, 0.3591, 0.2627
Android (android.graphics.Color)	4290866334 (0xFFC16C9E)
YUV	139.1150, 9.3103, 47.2571
Hunter-Lab	49.5290, 34.1519, -7.6053

Details

The YUV color **139.1150, 9.3103, 47.2571** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **161.8850, -9.3103, -47.2571**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.8380, 9.4469, 50.1311**, and **86.6200, 10.0473, 44.1833** is the 20% darker color. If you saturate the color by 10%, you get **127.0500, 11.3144, 57.8382**, and if you desaturate by 10%, it is **151.1800, 7.3063, 36.6761**.

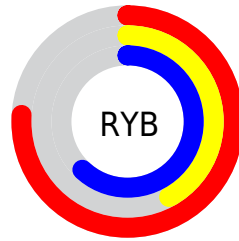
Distribution



Red (76%)

Green (42%)

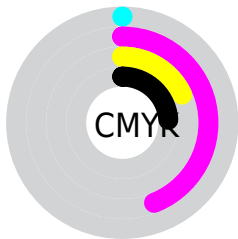
Blue (62%)



Red (76%)

Yellow (42%)

Blue (62%)

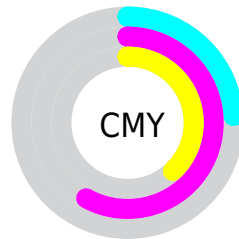


Cyan (0%)

Magenta (44%)

Yellow (18%)

Black (24%)



Cyan (24%)


Magenta (58%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.1150, 9.3103, 47.2571 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 YUV color 139.1150, 9.3103, 47.2571 by changing the saturation by 10% instead.


 139.1150, 9.3103,
47.2571


 139.1150, 9.3103,
47.2571


255.0000, 0.0000,
0.0000


 112.5170, 9.6051,
46.0276


 193.8380, 9.4469,
50.1311


 86.6200, 10.0473,
44.1833

 214.6620, 12.9846,
35.3764

 60.7340, 10.4841,
44.0833

 232.6940, 10.9969,
19.5624

 32.1410, 13.2415,
46.3573

 249.7170, 2.6045,
4.6332

 21.8590, 7.4645,
32.5727

 12.8870, 1.5347,
21.1471

 0.0000, 0.0000,

0.0000

■ 139.1150, 9.3103,
47.2571

■ 139.1150, 9.3103,
47.2571

■ 127.0500, 11.3144,
57.8382

■ 151.1800, 7.3063,
36.6761

■ 114.3980, 13.6078,
68.9340

■ 163.8320, 5.0128,
25.5803

■ 102.3330, 15.6118,
79.5150

■ 175.8970, 3.0088,
14.9993

■ 90.2680, 17.6159,
90.0960

■ 187.9620, 1.0047,
4.4183

■ 77.6160, 19.9093,
101.1918

■ 200.0270, -0.9993,
-6.1627

■ 70.7030, 21.3454,
107.2545

■ 212.6790, -3.2927,
-17.2585

■ 224.7440, -5.2968,
-27.8395

■ 232.7000, -5.2751,
-34.8169

■ 233.6120, -1.7807,
-35.6167

Harmonies

Analogous

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



139.9400, 24.6796, 17.5926



139.1150, 9.3103, 47.2571



136.7240, -7.7519, 59.8781

Triad

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



139.1150, 9.3103, 47.2571



131.1190, -34.0757, 9.5426



110.3140, 36.8202, -96.7454

Complementary

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



139.1150, 9.3103, 47.2571



161.8850, -9.3103, -47.2571

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.



108.1990, 21.1009, -94.8905



139.1150, 9.3103, 47.2571



126.1950, -22.7741, -22.0960

Square

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



139.1150, 9.3103, 47.2571



133.6970, -33.8676, 36.2227



115.8490, -1.4046, -63.0116



108.4850, 47.5819, -95.1413

Rectangle

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



139.1150, 9.3103, 47.2571



136.1400, -18.8030, 57.7592



115.8490, -1.4046, -63.0116



109.7610, 32.1628, -96.2604

Sweetspot

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



139.1150, 9.3103, 47.2571



229.1470, 3.8715, 18.2881



127.8560, 32.1160, 12.4043



112.3480, 2.2934, 11.0958



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



139.1150, 9.3103, 47.2571



165.6590, 14.4651, 73.9671



134.4410, -8.5984, 51.3562



90.6740, 1.1467, 5.5479



58.9690, 17.7633, 89.4812



12.1470, 3.8715, 18.2881

Inverse Universe

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



139.1150, 9.3103, 47.2571



165.6590, 14.4651, 73.9671



166.6730, 9.0352, -51.4562



90.6740, 1.1467, 5.5479



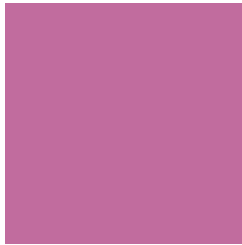
58.9690, 17.7633, 89.4812



12.1470, 3.8715, 18.2881

Previews

White Background



This preview shows how the YUV color 139.1150, 9.3103, 47.2571 looks on a white background.

Color Contrast Check

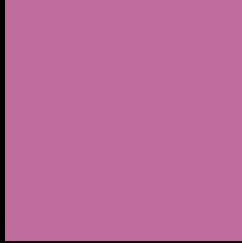
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 139.1150, 9.3103, 47.2571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

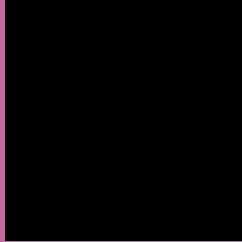
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.1150, 9.3103, 47.2571

Background



This preview shows how black text looks on a background with the YUV color 139.1150, 9.3103, 47.2571.



This preview shows how white text looks on a background with the YUV color 139.1150, 9.3103,

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

139.1150, 9.3103, 47.2571

Protanopia

136.6840, 19.3828, -10.2469

Deuteranopia

137.7860, 7.9935, 2.8187



Tritanopia

138.0380, -7.4137, 44.6937

Trichromacy



Original Color

139.1150, 9.3103, 47.2571



Protanomaly

137.4910, 15.5339, 10.9704



Deuteranomaly

138.2980, 8.2341, 19.0327



Tritanomaly

138.0580, -1.0146, 45.5531

Monochromacy



Original Color

139.1150, 9.3103, 47.2571



Achromatopsia

139.0000, 0.0000, 0.0000



Achromatomaly

139.3210, 3.2927, 17.2585

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1150, 9.3103, 47.2571 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(193, 108, 158)` looks like.

```
.text, #text, p{  
    color:rgb(193, 108, 158)  
}
```

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(193, 108, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 108, 158) }
```

Border

The CSS property to change the border of an element to YUV 139.1150, 9.3103, 47.2571 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(193, 108, 158) }
```


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

```
.border{ border-color:rgb(193, 108, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 108, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 108, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 108, 158);  
box-shadow:4px 4px 4px 4px rgb(193, 108,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 139.1150, 9.3103, 47.2571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 108, 158) }
```

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

```
.background{ background-color: rgb(193,  
108, 158) }
```

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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