

Converting Colors

YUV(108.6140, 19.4173,
72.2525)

Have a look what the booklet for
YUV(108.6140, 19.4173, 72.2525)
contains.

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Color

**YUV(108.6140, 19.4173,
72.2525)**

Conversions

Conversions Part 1

Format	Color
Hex	BF3B94
RGB	191, 59, 148
RGB Percent	75%, 23%, 58%
CMY	0.2510, 0.7686, 0.4196
CMYK	0.00, 0.69, 0.23, 0.25
HSL	320°, 53%, 49%
HSV	320°, 69%, 75%
XYZ	28.3951, 16.3424, 29.6748
YIQ	108.6140, 50.1030, 55.6630

Conversions

Conversions Part 2

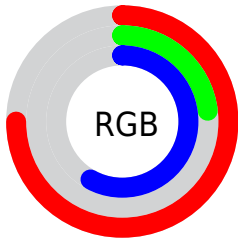
Format	Color
R_{YB}	191, 59, 148
Decimal	12532628
CIE _{Lab}	47.42, 60.89, -20.32
CIE _{LCh}	47, 64.188, 341.541
Yxy	16.3424, 0.3816, 0.2196
Android (android.graphics.Color)	4290722708 (0xFFBF3B94)
YUV	108.6140, 19.4173, 72.2525
Hunter-Lab	40.4258, 54.6336, -15.2242

Details

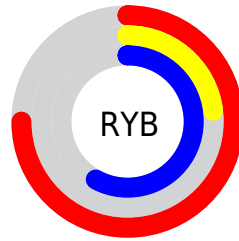
The YUV color **108.6140, 19.4173, 72.2525** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **141.3860, -19.4173, -72.2525**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.8700, 17.8121, 73.7820**, and **51.1240, 22.6169, 72.6823** is the 20% darker color. If you saturate the color by 10%, you get **96.7770, 22.2949, 82.6336**, and if you desaturate by 10%, it is **120.4510, 16.5397, 61.8715**.

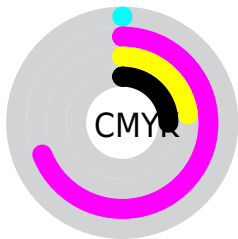
Distribution



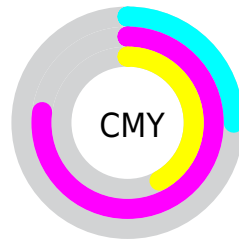
- Red (75%)
- Green (23%)
- Blue (58%)



- Red (75%)
- Yellow (23%)
- Blue (58%)



- Cyan (0%)
- Magenta (69%)
- Yellow (23%)
- Black (25%)





- Cyan (25%)
- Magenta (77%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 108.6140, 19.4173, 72.2525 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 108.6140, 19.4173, 72.2525 by changing the saturation by 10% instead.


 108.6140, 19.4173,
72.2525


 108.6140, 19.4173,
72.2525


255.0000, 0.0000,
0.0000


 76.4340, 22.4640,
75.0414


 165.8700, 17.8121,
73.7820


 51.1240, 22.6169,
72.6823


 186.9930, 21.2025,
59.6421


 40.0160, 16.2611,
57.8680


 206.8660, 23.7301,
42.2135

 29.0220, 10.3422,
42.9537

 223.3020, 15.6271,
27.7991

 19.1530, 4.8546,
29.6838

 240.9120, 6.9454,
12.3552

 4.7840, -2.3585,
9.8364

 0.0000, 0.0000,

0.0000

■ 108.6140, 19.4173,
72.2525

■ 108.6140, 19.4173,
72.2525

■ 96.7770, 22.2949,
82.6336

■ 120.4510, 16.5397,
61.8715

■ 84.9400, 25.1726,
93.0146

■ 132.2880, 13.6620,
51.4904

■ 72.9890, 27.6134,
103.4956

■ 144.2390, 11.2212,
41.0094

■ 71.8150, 28.1922,
104.5252

■ 156.0760, 8.3435,
30.6283

■ 168.5000, 5.1765,
19.7325

■ 180.3370, 2.2989,
9.3515

■ 192.2880, -0.1420,
-1.1296

■ 204.1250, -3.0196,
-11.5106

■ 215.9620, -5.8973,
-21.8917

Harmonies

Analogous

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



115.0450, 38.9248, 21.8855



108.6140, 19.4173, 72.2525



101.9590, -3.9238, 92.1210

Triad

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



108.6140, 19.4173, 72.2525



103.6620, -51.1054, 11.6974



100.1070, 40.8662, -87.7938

Complementary

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



108.6140, 19.4173, 72.2525



141.3860, -19.4173, -72.2525

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.



94.9940, 18.7370, -83.3097



108.6140, 19.4173, 72.2525



92.8070, -37.8659, -34.9107

Square

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



108.6140, 19.4173, 72.2525



105.6760, -52.0983, 50.2731



87.3220, -5.5817, -76.5814



99.7600, 57.3063, -87.4895

Rectangle

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



108.6140, 19.4173, 72.2525



103.5180, -21.9474, 86.3687



87.3220, -5.5817, -76.5814



98.9840, 34.0249, -86.8090

Sweetspot

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



108.6140, 19.4173, 72.2525



214.5380, 7.6228, 28.4692



86.6060, 51.4662, 12.6235



105.6630, 4.6031, 16.9585



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.



108.6140, 19.4173, 72.2525



119.0270, 30.0597, 112.2323



101.2040, -8.9746, 78.7511



88.3750, 1.2941, 4.9331



59.4400, 23.4471, 86.4371



11.6630, 4.6031, 16.9585

Inverse Universe

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



108.6140, 19.4173, 72.2525



119.0270, 30.0597, 112.2323



148.7960, 8.9746, -78.7511



88.3750, 1.2941, 4.9331



59.4400, 23.4471, 86.4371



11.6630, 4.6031, 16.9585

Previews

White Background



This preview shows how the YUV color 108.6140, 19.4173, 72.2525 looks on a white background.

Color Contrast Check

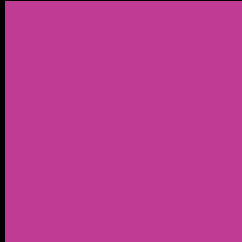
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 108.6140, 19.4173, 72.2525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

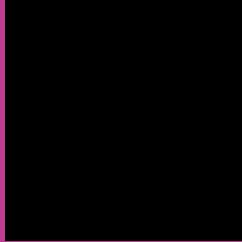
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.6140, 19.4173, 72.2525

Background



This preview shows how black text looks on a background with the YUV color 108.6140, 19.4173, 72.2525.



This preview shows how white text looks on a background with the YUV color 108.6140, 19.4173,

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

108.6140, 19.4173, 72.2525

Protanopia

110.8080, 38.0557, -26.1416

Deuteranopia

114.1210, 13.2513, -3.6141



Tritanopia

109.9760, -13.2992, 65.7960

Trichromacy



Original Color

108.6140, 19.4173, 72.2525

Protanomaly

109.9050, 31.1058, 9.7303

Deuteranomaly

111.9810, 15.7854, 23.6957

Tritanomaly

109.2010, -1.0851, 68.2297

Monochromacy



Original Color

108.6140, 19.4173, 72.2525

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

109.0000, 6.9020, 26.3100

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.6140, 19.4173, 72.2525 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(191, 59, 148)` looks like.

```
.text, #text, p{  
    color:rgb(191, 59, 148)  
}
```

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(191, 59, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 59, 148) }
```

Border

The CSS property to change the border of an element to YUV 108.6140, 19.4173, 72.2525 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(191, 59, 148) }
```


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

```
.border{ border-color:rgb(191, 59, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 59, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 59, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 59, 148);  
box-shadow:4px 4px 4px 4px rgb(191, 59,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 108.6140, 19.4173, 72.2525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 59, 148) }
```

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

```
.background{ background-color: rgb(191, 59,  
148) }
```

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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