

Converting Colors

YUV(152.0240, 13.7922, 9.6260)

Have a look what the booklet for
YUV(152.0240, 13.7922, 9.6260)
contains.

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Color

**YUV(152.0240, 13.7922,
9.6260)**

Conversions

Conversions Part 1

Format	Color
Hex	A38DB4
RGB	163, 141, 180
RGB Percent	64%, 55%, 71%
CMY	0.3608, 0.4471, 0.2941
CMYK	0.09, 0.22, 0.00, 0.29
HSL	274°, 21%, 63%
HSV	274°, 22%, 71%
XYZ	32.8674, 30.1316, 47.2637
YIQ	152.0240, 0.5930, 16.7930

Conversions

Conversions Part 2

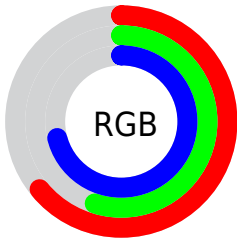
Format	Color
RYB	163, 141, 180
Decimal	10718644
CIELab	61.77, 15.75, -17.35
CIELCh	62, 23.430, 312.223
Yxy	30.1316, 0.2981, 0.2733
Android (android.graphics.Color)	4288908724 (0xFFA38DB4)
YUV	152.0240, 13.7922, 9.6260
Hunter-Lab	54.8922, 10.8175, -12.6257

Details

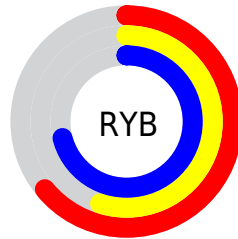
The YUV color **152.0240, 13.7922, 9.6260** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **168.9760, -13.7922, -9.6260**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.5510, 14.5184, 10.0408**, and **101.0840, 12.7766, 8.6963** is the 20% darker color. If you saturate the color by 10%, you get **139.0660, 20.1805, 13.9741**, and if you desaturate by 10%, it is **164.9820, 7.4039, 5.2778**.

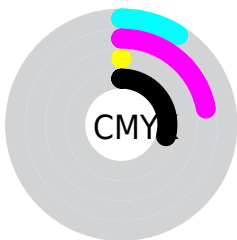
Distribution



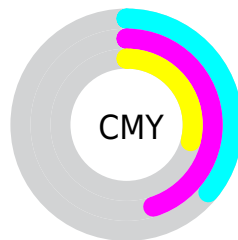
- Red (64%)
- Green (55%)
- Blue (71%)



- Red (64%)
- Yellow (55%)
- Blue (71%)



- Cyan (9%)
- Magenta (22%)
- Yellow (0%)
- Black (29%)





- Cyan (36%)
- Magenta (45%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 152.0240, 13.7922, 9.6260 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 152.0240, 13.7922, 9.6260 by changing the saturation by 10% instead.


 152.0240, 13.7922,
9.6260


 152.0240, 13.7922,
9.6260


255.0000, 0.0000,
0.0000

 125.9100, 13.3554,
9.7259


 206.5510, 14.5184,
10.0408


 101.0840, 12.7766,
8.6963


 233.8240, 10.4398,
11.5554

 76.6710, 12.4872,
8.1815

 252.6520, 1.1576,
2.0592

 54.1440, 11.7610,
7.7667

 32.3180, 11.1822,
6.7371

 10.4540, 11.6082,
10.1258

 0.9120, 3.4944,

-0.7998

■ 0.0000, 0.0000,
0.0000

■ 152.0240, 13.7922,
9.6260

■ 152.0240, 13.7922,
9.6260

■ 139.0660, 20.1805,
13.9741

■ 164.9820, 7.4039,
5.2778

■ 126.1080, 26.5688,
18.3223

■ 177.9400, 1.0156,
0.9296

■ 113.1500, 32.9571,
22.6705

■ 190.8980, -5.3727,
-3.4185

■ 100.4910, 39.1979,
27.6334

■ 203.5570,
-11.6136, -8.3815

■ 87.5330, 45.5862,
31.9816

■ 216.5150,
-18.0019, -12.7297

74.5750, 51.9745,
36.3297

229.4730,
-24.3902, -17.0778

61.6170, 58.3628,
40.6779

235.3870,
-27.3058, -15.2484

51.0180, 63.5881,
44.7112

237.7790,
-28.4850, -10.3302

240.1710,
-29.6643, -5.4120

Harmonies

Analogous

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



148.7870, 19.8250, -12.0912



152.0240, 13.7922, 9.6260



153.0170, 4.4286, 26.2951

Triad

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



152.0240, 13.7922, 9.6260



149.3930, -19.4207, 22.4573



139.6140, 8.5713, -42.6345

Complementary

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



152.0240, 13.7922, 9.6260



168.9760, -13.7922, -9.6260

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.



142.0150, -2.9654, -28.9542



152.0240, 13.7922, 9.6260



147.7070, -19.0826, 7.2730

Square

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



152.0240, 13.7922, 9.6260



150.5390, -14.0697, 32.8533



144.4920, -13.0606, -10.9555



140.0080, 17.7441, -44.7340

Rectangle

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



152.0240, 13.7922, 9.6260



152.3400, -2.1396, 33.0278



144.4920, -13.0606, -10.9555



140.3110, 4.7767, -38.8607

Sweetspot

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



152.0240, 13.7922, 9.6260



222.6290, 6.0989, 3.8334



156.0120, 11.8261, -13.1655



110.5210, 3.1941, 2.1741



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



152.0240, 13.7922, 9.6260



191.1200, 21.6328, 14.8038



156.8790, 10.4127, 20.2771



82.5210, 3.1941, 2.1741



43.1560, 54.1531, 37.5742



7.1500, 9.2931, 6.0074

Inverse Universe

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



154.5990, 1.6767, 22.2767



195.2030, 2.3649, 34.9020



164.1210, -10.4127, -20.2771



83.1470, 0.4205, 5.1331



53.3850, 6.7122, 87.3624



9.0280, 0.9722, 14.8844

Previews

White Background



This preview shows how the YUV color 152.0240, 13.7922, 9.6260 looks on a white background.

Color Contrast Check

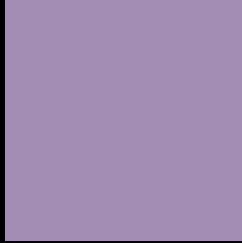
Large Text (above 18pt) WCAG AA × Fail

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 152.0240, 13.7922, 9.6260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

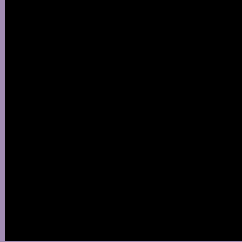
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.0240, 13.7922, 9.6260

Background



This preview shows how black text looks on a background with the YUV color 152.0240, 13.7922, 9.6260.



This preview shows how white text looks on a background with the YUV color 152.0240, 13.7922, 9.6260.

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

152.0240, 13.7922, 9.6260

Protanopia

150.1250, 17.1934, -8.0026

Deuteranopia

150.6590, 13.9721, -1.4549



Tritanopia

150.5540, 3.1779, 7.4071

Trichromacy



Original Color

152.0240, 13.7922, 9.6260

Protanomaly

150.5280, 16.0087, -1.3401

Deuteranomaly

150.9800, 13.8139, 2.6485

Tritanomaly

151.1780, 6.8142, 7.7369

Monochromacy



Original Color

152.0240, 13.7922, 9.6260

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.9880, 4.9359, 3.5185

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.0240, 13.7922, 9.6260 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(163, 141, 180)` looks like.

```
.text, #text, p{  
    color:rgb(163, 141, 180)  
}
```

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(163, 141, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 141, 180) }
```

Border

The CSS property to change the border of an element to YUV 152.0240, 13.7922, 9.6260 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(163, 141, 180) }
```


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

```
.border{ border-color:rgb(163, 141, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 141, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 141, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 141, 180);  
box-shadow:4px 4px 4px 4px rgb(163, 141,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 152.0240, 13.7922, 9.6260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 141, 180) }
```

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

```
.background{ background-color: rgb(163,  
141, 180) }
```

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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