

Converting Colors

YUV(151.0920, 17.2096,
-13.2357)

Have a look what the booklet for
YUV(151.0920, 17.2096, -13.2357)
contains.

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Color

**YUV(151.0920, 17.2096,
-13.2357)**

Conversions

Conversions Part 1

Format	Color
Hex	8898BA
RGB	136, 152, 186
RGB Percent	53%, 60%, 73%
CMY	0.4667, 0.4039, 0.2706
CMYK	0.27, 0.18, 0.00, 0.27
HSL	221°, 27%, 63%
HSV	221°, 27%, 73%
XYZ	30.2445, 31.2359, 50.8894
YIQ	151.0920, -20.4500, 7.1820

Conversions

Conversions Part 2

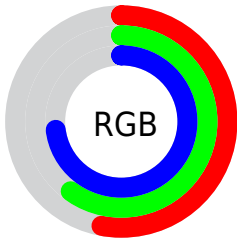
Format	Color
R_{YB}	136, 148, 186
Decimal	8951994
CIE _{Lab}	62.71, 2.10, -19.51
CIE _{LCh}	63, 19.622, 276.154
Yxy	31.2359, 0.2692, 0.2780
Android (android.graphics.Color)	4287142074 (0xFF8898BA)
YUV	151.0920, 17.2096, -13.2357
Hunter-Lab	55.8891, -1.2102, -14.8638

Details

The YUV color $151.0920, 17.2096, -13.2357$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $170.9080, -17.2096, 13.2357$, and the grayscale version is $151.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $205.3200, 18.0832, -13.4356$, and $99.8640, 16.3360, -13.0357$ is the 20% darker color. If you saturate the color by 10%, you get $137.7800, 23.7725, -18.2241$, and if you desaturate by 10%, it is $164.4040, 10.6468, -8.2473$.

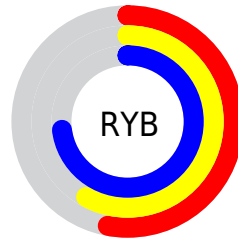
Distribution



Red (53%)

Green (60%)

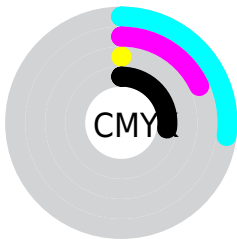
Blue (73%)



Red (53%)

Yellow (58%)

Blue (73%)

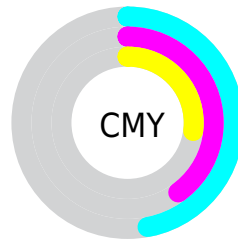


Cyan (27%)

Magenta (18%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.0920, 17.2096, -13.2357 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 151.0920, 17.2096, -13.2357 by changing the saturation by 10% instead.

■ 151.0920, 17.2096,
-13.2357

■ 151.0920, 17.2096,
-13.2357

255.0000, 0.0000,
0.0000

■ 124.9780, 16.7728,
-13.1357

■ 205.3200, 18.0832,
-13.4356

■ 99.8640, 16.3360,
-13.0357

■ 231.6100, 11.5313,
-11.9360

■ 75.6360, 15.4625,
-12.8358

■ 252.6080, 1.1793,
-4.9182

■ 52.8100, 14.8837,
-13.8654

■ 30.0870, 14.7471,
-16.7393

■ 10.2020, 13.7044,
-8.9472

■ 2.4110, 6.6994,

-2.1144

■ 0.0000, 0.0000,
0.0000

■ 151.0920, 17.2096,
-13.2357

■ 151.0920, 17.2096,
-13.2357

■ 137.7800, 23.7725,
-18.2241

■ 164.4040, 10.6468,
-8.2473

■ 125.3540, 29.8985,
-23.1125

■ 176.8300, 4.5208,
-3.3589

■ 112.0420, 36.4613,
-28.1008

■ 190.1420, -2.0420,
1.6295

■ 99.0290, 42.8767,
-32.4744

■ 203.1550, -8.4574,
6.0031

■ 86.3040, 49.1501,
-37.9776

■ 215.8800,
-14.7308, 11.5062

■ 72.9920, 55.7129,
-42.9660

■ 229.1920,
-21.2937, 16.4946

■ 59.9790, 62.1284,
-47.3396

■ 238.9160,
-26.0876, 14.1057

■ 56.4240, 63.8810,
-49.4838

■ 245.9600,
-29.5603, 7.9281

■ 247.1340,
-30.1391, 6.8985

Harmonies

Analogous

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



147.4060, 17.5478, -28.4201



151.0920, 17.2096, -13.2357



153.7630, 12.9348, 4.5928

Triad

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



151.0920, 17.2096, -13.2357



153.4290, -10.5645, 28.5648



146.0160, -4.4449, -21.0620

Complementary

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



151.0920, 17.2096, -13.2357



170.9080, -17.2096, 13.2357

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.



148.6390, -12.6400, -5.8224



151.0920, 17.2096, -13.2357



152.3050, -15.9264, 21.6575

Square

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



151.0920, 17.2096, -13.2357



154.4920, -2.7076, 28.5095



150.7010, -16.6146, 9.0322



144.7570, 5.0498, -33.1129

Rectangle

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



151.0920, 17.2096, -13.2357



154.8630, 7.9555, 15.0291



150.7010, -16.6146, 9.0322



146.9520, -7.3713, -15.7439

Sweetspot

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



151.0920, 17.2096, -13.2357



228.6880, 6.5628, -4.9884



169.1120, -0.0552, -29.0392



113.7160, 4.0840, -3.2589



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



151.0920, 17.2096, -13.2357



188.4530, 26.3987, -20.5683



144.0920, 20.6606, -0.0807



85.7870, 3.0630, -2.4442



47.1340, 53.6709, -41.3365



8.4750, 9.6258, -7.4326

Inverse Universe

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



152.7740, -0.3816, 29.1392



190.8730, -0.4304, 44.8384



177.9080, -20.6606, 0.0807



86.0330, -0.0163, 5.2331



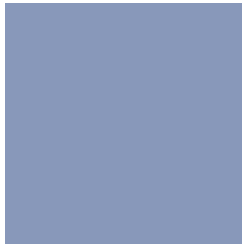
52.3440, -1.1556, 90.9063



9.3980, -0.1962, 16.3140

Previews

White Background



This preview shows how the YUV color 151.0920, 17.2096, -13.2357 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 151.0920, 17.2096, -13.2357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

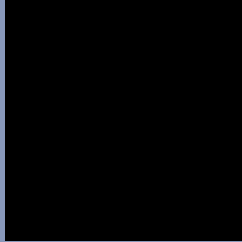
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.0920, 17.2096, -13.2357

Background



This preview shows how black text looks on a background with the YUV color 151.0920, 17.2096, -13.2357.



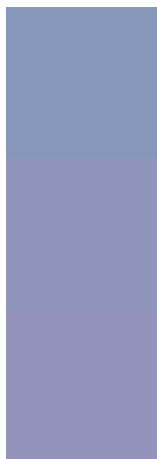
This preview shows how white text looks on a background with the YUV color 151.0920, 17.2096, -13.2357.

-13.2357.

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

151.0920, 17.2096, -13.2357

Protanopia

152.1960, 16.1724, -7.1879

Deuteranopia

152.4460, 17.0351, -3.8991



Tritanopia

149.6050, 9.0687, -15.4396

Trichromacy



Original Color

151.0920, 17.2096, -13.2357

Protanomaly

151.8860, 16.3252, -9.5470

Deuteranomaly

151.8370, 17.3354, -6.8730

Tritanomaly

150.1150, 12.2683, -15.0099

Monochromacy



Original Color

151.0920, 17.2096, -13.2357

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.9870, 6.4154, -4.3736

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.0920, 17.2096, -13.2357 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(136, 152, 186)` looks like.

```
.text, #text, p{  
    color:rgb(136, 152, 186)  
}
```

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(136, 152, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 152, 186) }
```

Border

The CSS property to change the border of an element to YUV 151.0920, 17.2096, -13.2357 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(136, 152, 186) }
```


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

```
.border{ border-color:rgb(136, 152, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 152, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 152, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 152, 186);  
box-shadow:4px 4px 4px 4px rgb(136, 152,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 151.0920, 17.2096, -13.2357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 152, 186) }
```

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

```
.background{ background-color: rgb(136,  
152, 186) }
```

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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