

Converting Colors

YUV(141.8380, 15.8559, 1.0191)

Have a look what the booklet for
YUV(141.8380, 15.8559, 1.0191)
contains.

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Color

**YUV(141.8380, 15.8559,
1.0191)**

Conversions

Conversions Part 1

Format	Color
Hex	8F87AE
RGB	143, 135, 174
RGB Percent	56%, 53%, 68%
CMY	0.4392, 0.4706, 0.3176
CMYK	0.18, 0.22, 0.00, 0.32
HSL	252°, 19%, 61%
HSV	252°, 22%, 68%
XYZ	27.6316, 26.2236, 43.6497
YIQ	141.8380, -7.7510, 13.8250

Conversions

Conversions Part 2

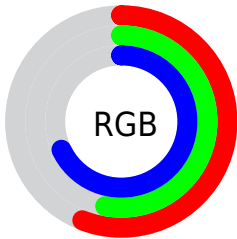
Format	Color
RYB	143, 135, 174
Decimal	9406382
CIELab	58.25, 11.19, -19.46
CIELCh	58, 22.444, 299.906
Yxy	26.2236, 0.2834, 0.2689
Android (android.graphics.Color)	4287596462 (0xFF8F87AE)
YUV	141.8380, 15.8559, 1.0191
Hunter-Lab	51.2090, 6.7004, -14.6916

Details

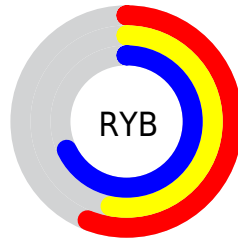
The YUV color $141.8380, 15.8559, 1.0191$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $167.1620, -15.8559, -1.0191$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.4790, 17.0189, 1.3339$, and $91.1970, 14.6929, 0.7042$ is the 20% darker color. If you saturate the color by 10%, you get $127.6730, 22.8392, 1.1638$, and if you desaturate by 10%, it is $156.0030, 8.8725, 0.8744$.

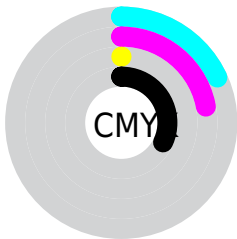
Distribution



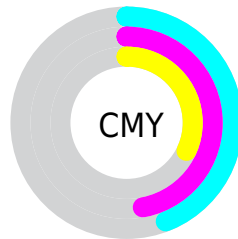
- Red (56%)
- Green (53%)
- Blue (68%)



- Red (56%)
- Yellow (53%)
- Blue (68%)



- Cyan (18%)
- Magenta (22%)
- Yellow (0%)
- Black (32%)



- Cyan (44%)
- Magenta (47%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.8380, 15.8559, 1.0191 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 141.8380, 15.8559, 1.0191 by changing the saturation by 10% instead.

■ 141.8380, 15.8559,
1.0191

■ 141.8380, 15.8559,
1.0191

■ 255.0000, 0.0000,
0.0000

■ 116.3110, 15.1297,
0.6043

■ 195.4790, 17.0189,
1.3339

■ 91.1970, 14.6929,
0.7042

■ 223.1370, 15.7085,
1.6339

■ 67.7840, 14.4035,
0.1894

■ 248.2440, 3.3307,
5.0480

■ 45.2570, 13.6773,
-0.2254

■ 24.3170, 12.6617,
-1.1550

■ 3.3060, 12.6671,
-2.8994

■ 0.0000, 0.0000,

0.0000

141.8380, 15.8559,
1.0191

141.8380, 15.8559,
1.0191

127.6730, 22.8392,
1.1638

156.0030, 8.8725,
0.8744

112.9210, 30.1119,
1.8233

170.7550, 1.5998,
0.2149

99.0550, 36.9479,
2.5828

184.6210, -5.2362,
-0.5446

84.3030, 44.2206,
3.2423

199.3730,
-12.5089, -1.2041

70.1380, 51.2040,
3.3870

213.5380,
-19.4922, -1.3488

55.9730, 58.1873,
3.5317

227.7030,
-26.4756, -1.4935

■ 41.2210, 65.4600,
4.1912

■ 241.2810,
-33.1695, -1.1234

■ 30.6000, 70.6962,
4.7358

■ 245.4670,
-35.2332, 7.4834

■ 245.7660,
-35.3806, 8.0982

Harmonies

Analogous

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



138.4440, 19.9941, -19.6834



141.8380, 15.8559, 1.0191



143.2980, 8.2341, 19.0327

Triad

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



141.8380, 15.8559, 1.0191



140.8110, -16.6688, 26.4758



131.6920, 3.6028, -35.6869

Complementary

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



141.8380, 15.8559, 1.0191



167.1620, -15.8559, -1.0191

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.



134.3320, -7.0657, -20.4622



141.8380, 15.8559, 1.0191



139.1530, -18.8094, 13.0208

Square

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



141.8380, 15.8559, 1.0191



141.8640, -10.2860, 32.5683



136.9660, -15.2662, -3.4782



130.3950, 14.1023, -43.3194

Rectangle

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



141.8380, 15.8559, 1.0191



143.1590, 2.3866, 27.9246



136.9660, -15.2662, -3.4782



132.6880, -0.3392, -31.2984

Sweetspot

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



141.8380, 15.8559, 1.0191



213.7210, 6.5465, 0.2447



157.6430, 8.0640, -19.8579



107.3250, 3.7838, -0.2850



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



141.8380, 15.8559, 1.0191



176.5420, 24.8758, 1.2787



147.5190, 13.0551, 12.6998



79.6240, 3.6364, 0.3298



26.3690, 60.9501, 4.0614



4.1170, 9.3093, 0.7744

Inverse Universe

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



150.1950, 7.7919, 20.8770



189.7110, 11.9745, 32.7025



161.4810, -13.0551, -12.6998



81.4890, 1.7309, 4.8331



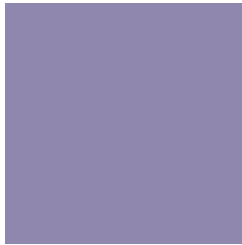
58.5300, 30.3047, 80.2192



8.9290, 4.4720, 12.3403

Previews

White Background



This preview shows how the YUV color 141.8380, 15.8559, 1.0191 looks on a white background.

Color Contrast Check

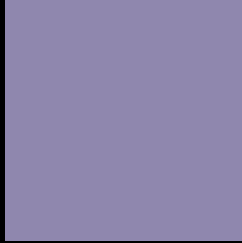
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.8380, 15.8559, 1.0191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

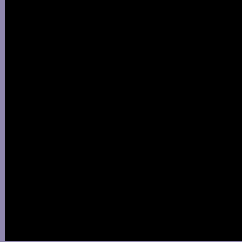
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.8380, 15.8559, 1.0191

Background



This preview shows how black text looks on a background with the YUV color 141.8380, 15.8559, 1.0191.



This preview shows how white text looks on a background with the YUV color 141.8380, 15.8559, 1.0191.

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

141.8380, 15.8559, 1.0191

Protanopia

140.9400, 17.7776, -8.7174

Deuteranopia

141.2180, 16.1615, -3.6992



Tritanopia

140.2540, 4.8048, -1.0998

Trichromacy



Original Color

141.8380, 15.8559, 1.0191

Protanomaly

141.4350, 17.0405, -5.6435

Deuteranomaly

141.2290, 16.1561, -1.9548

Tritanomaly

140.9920, 8.8779, -0.8700

Monochromacy



Original Color

141.8380, 15.8559, 1.0191

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.6070, 6.1097, 0.3447

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.8380, 15.8559, 1.0191 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(143, 135, 174)` looks like.

```
.text, #text, p{  
    color:rgb(143, 135, 174)  
}
```

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(143, 135, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 135, 174) }
```

Border

The CSS property to change the border of an element to YUV 141.8380, 15.8559, 1.0191 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(143, 135, 174) }
```


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

```
.border{ border-color:rgb(143, 135, 174) }
```

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

Here you see how a box with a 4 pixel rgb(143, 135, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 135, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 135, 174);  
box-shadow:4px 4px 4px 4px rgb(143, 135,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 141.8380, 15.8559, 1.0191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 135, 174) }
```

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

```
.background{ background-color: rgb(143,  
135, 174) }
```

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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