

Converting Colors

YUV(146.1520, 19.6451,
-1.0103)

Have a look what the booklet for
YUV(146.1520, 19.6451, -1.0103)
contains.

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Color

**YUV(146.1520, 19.6451,
-1.0103)**

Conversions

Conversions Part 1

Format	Color
Hex	918BBA
RGB	145, 139, 186
RGB Percent	57%, 55%, 73%
CMY	0.4314, 0.4549, 0.2706
CMYK	0.22, 0.25, 0.00, 0.27
HSL	248°, 25%, 64%
HSV	248°, 25%, 73%
XYZ	29.7726, 28.0302, 50.2955
YIQ	146.1520, -11.5110, 15.8890

Conversions

Conversions Part 2

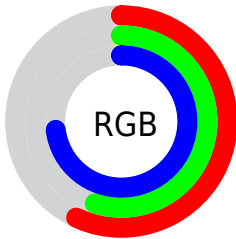
Format	Color
R _Y B	145, 139, 186
Decimal	9538490
CIE Lab	59.92, 12.35, -23.71
CIE LCh	60, 26.735, 297.503
Yxy	28.0302, 0.2754, 0.2593
Android (android.graphics.Color)	4287728570 (0xFF918BBA)
YUV	146.1520, 19.6451, -1.0103
Hunter-Lab	52.9435, 7.7277, -19.2642

Details

The YUV color $146.1520, 19.6451, -1.0103$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $178.8480, -19.6451, 1.0103$, and the grayscale version is $146.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $199.7930, 20.8081, -0.6955$, and $95.5110, 18.4821, -1.3251$ is the 20% darker color. If you saturate the color by 10%, you get $130.2150, 27.5020, -1.0656$, and if you desaturate by 10%, it is $162.0890, 11.7881, -0.9551$.

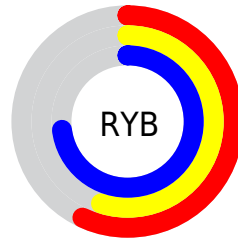
Distribution



Red (57%)

Green (55%)

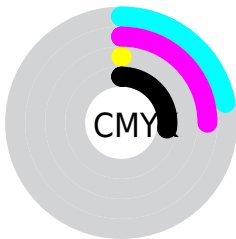
Blue (73%)



Red (57%)

Yellow (55%)

Blue (73%)

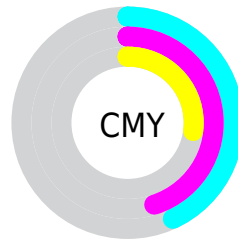


Cyan (22%)

Magenta (25%)

Yellow (0%)

Black (27%)



Cyan (43%)

Magenta (45%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.1520, 19.6451, -1.0103 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 146.1520, 19.6451, -1.0103 by changing the saturation by 10% instead.

■ 146.1520, 19.6451,
-1.0103

■ 146.1520, 19.6451,
-1.0103

■ 255.0000, 0.0000,
0.0000

■ 120.6250, 18.9189,
-1.4251

■ 199.7930, 20.8081,
-0.6955

■ 95.5110, 18.4821,
-1.3251

■ 226.3820, 14.1087,
1.4190

■ 71.5710, 17.4665,
-2.2548

■ 251.4780, 1.7363,
3.0888

■ 49.0440, 16.7403,
-2.6696

■ 26.9190, 16.3089,
-4.3140

■ 4.6310, 16.4509,
-3.1844

■ 2.2970, 6.2626,

-2.0145

■ 0.0000, 0.0000,
0.0000

■ 146.1520, 19.6451,
-1.0103

■ 146.1520, 19.6451,
-1.0103

■ 130.2150, 27.5020,
-1.0656

■ 162.0890, 11.7881,
-0.9551

■ 114.8650, 35.0696,
-1.6356

■ 177.4390, 4.2206,
-0.3850

■ 98.6290, 43.0739,
-2.3056

■ 193.6750, -3.7838,
0.2850

■ 83.2790, 50.6415,
-2.8757

■ 209.0250,
-11.3513, 0.8551

■ 67.3420, 58.4984,
-2.9309

■ 224.9620,
-19.2083, 0.9103

■ 51.4050, 66.3553,
-2.9862

■ 240.8990,
-27.0652, 0.9656

■ 35.7560, 74.0703,
-4.1710

■ 247.1340,
-30.1391, 6.8985

■ 28.3800, 77.7067,
-3.8413

Harmonies

Analogous

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



141.2520, 24.5258, -26.5310



146.1520, 19.6451, -1.0103



148.0040, 10.8440, 21.9215

Triad

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



146.1520, 19.6451, -1.0103



145.0460, -19.7427, 32.4087



133.3490, 3.7719, -43.2791

Complementary

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



146.1520, 19.6451, -1.0103



178.8480, -19.6451, 1.0103

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.



137.6260, -9.6756, -23.3510



146.1520, 19.6451, -1.0103



143.1490, -22.7515, 17.4093

Square

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



146.1520, 19.6451, -1.0103



146.3810, -11.0338, 39.1309



140.3530, -18.9080, -2.0636



131.3010, 16.6136, -55.5150

Rectangle

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



146.1520, 19.6451, -1.0103



148.1210, 3.3913, 32.3429



140.3530, -18.9080, -2.0636



135.1280, -1.0491, -36.9463

Sweetspot

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



146.1520, 19.6451, -1.0103



225.7640, 8.0043, -0.6700



169.0120, 8.3751, -26.3205



111.9660, 4.9468, 0.0298



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.



146.1520, 19.6451, -1.0103



180.8990, 30.1228, -1.6654



153.0290, 16.2547, 13.1296



84.3250, 3.7838, -0.2850



23.7640, 65.1923, -3.3010



4.3880, 11.6407, -0.3403

Inverse Universe

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



157.7270, 10.9806, 24.7954



198.7100, 16.9050, 37.9653



171.9710, -16.2547, -13.1296



86.6030, 2.1677, 4.7332



62.1480, 36.4090, 82.3082



11.1080, 6.3558, 14.8143

Previews

White Background



This preview shows how the YUV color 146.1520, 19.6451, -1.0103 looks on a white background.

Color Contrast Check

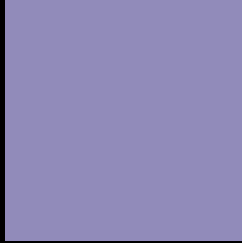
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.1520, 19.6451, -1.0103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

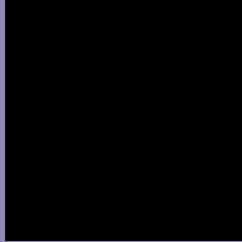
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.1520, 19.6451, -1.0103

Background



This preview shows how black text looks on a background with the YUV color 146.1520, 19.6451, -1.0103.



This preview shows how white text looks on a background with the YUV color 146.1520, 19.6451, -1.0103.

-1.0103.

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

146.1520, 19.6451, -1.0103

Protanopia

144.9550, 21.7142, -11.3615

Deuteranopia

145.4070, 19.5193, -7.3729



Tritanopia

144.4600, 5.6892, -4.7884

Trichromacy



Original Color

146.1520, 19.6451, -1.0103

Protanomaly

145.7490, 20.8297, -7.6729

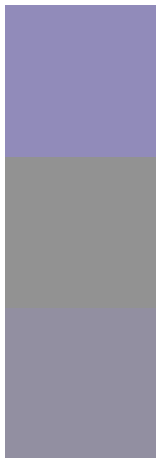
Deuteranomaly

145.7170, 19.3665, -5.0138

Tritanomaly

145.1380, 10.7780, -3.6290

Monochromacy



Original Color

146.1520, 19.6451, -1.0103

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.9490, 7.4201, 0.0447

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.1520, 19.6451, -1.0103 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(145, 139, 186)` looks like.

```
.text, #text, p{  
    color:rgb(145, 139, 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(145, 139, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 139, 186) }
```

Border

The CSS property to change the border of an element to YUV 146.1520, 19.6451, -1.0103 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(145, 139, 186) }
```


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

```
.border{ border-color:rgb(145, 139, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 139, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 139, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 139, 186);  
box-shadow:4px 4px 4px 4px rgb(145, 139,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 146.1520, 19.6451, -1.0103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 139, 186) }
```

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

```
.background{ background-color: rgb(145,  
139, 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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