

Converting Colors

YUV(139.5760, 19.9290, 1.2488)

Have a look what the booklet for
YUV(139.5760, 19.9290, 1.2488)
contains.

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Color

**YUV(139.5760, 19.9290,
1.2488)**

Conversions

Conversions Part 1

Format	Color
Hex	8D83B4
RGB	141, 131, 180
RGB Percent	55%, 51%, 71%
CMY	0.4471, 0.4863, 0.2941
CMYK	0.22, 0.27, 0.00, 0.29
HSL	252°, 25%, 61%
HSV	252°, 27%, 71%
XYZ	27.3390, 25.1906, 46.6014
YIQ	139.5760, -9.7690, 17.3590

Conversions

Conversions Part 2

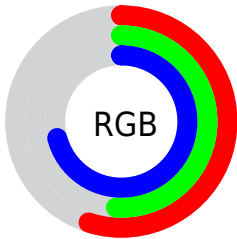
Format	Color
R_{YB}	141, 131, 180
Decimal	9274292
CIE _{Lab}	57.26, 14.28, -24.41
CIE _{LCh}	57, 28.278, 300.319
Yxy	25.1906, 0.2758, 0.2541
Android (android.graphics.Color)	4287464372 (0xFF8D83B4)
YUV	139.5760, 19.9290, 1.2488
Hunter-Lab	50.1902, 9.3974, -19.9173

Details

The YUV color $139.5760, 19.9290, 1.2488$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $171.4240, -19.9290, -1.2488$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.2170, 21.0920, 1.5637$, and $89.5220, 18.4767, 0.4192$ is the 20% darker color. If you saturate the color by 10%, you get $124.8240, 27.2018, 1.9084$, and if you desaturate by 10%, it is $154.3280, 12.6563, 0.5893$.

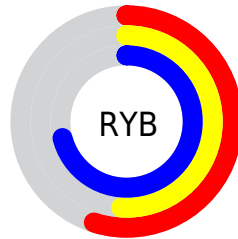
Distribution



Red (55%)

Green (51%)

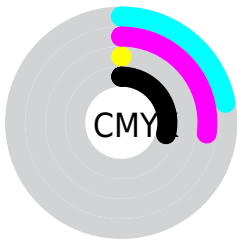
Blue (71%)



Red (55%)

Yellow (51%)

Blue (71%)

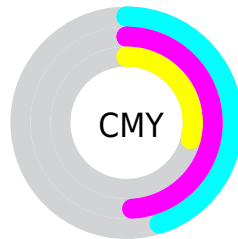


Cyan (22%)

Magenta (27%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (49%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.5760, 19.9290, 1.2488 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 139.5760, 19.9290, 1.2488 by changing the saturation by 10% instead.

■ 139.5760, 19.9290,
1.2488

■ 139.5760, 19.9290,
1.2488

■ 255.0000, 0.0000,
0.0000

■ 114.0490, 19.2028,
0.8340

■ 193.2170, 21.0920,
1.5637

■ 89.5220, 18.4767,
0.4192

■ 220.1910, 17.1608,
2.4635

■ 65.9950, 17.7505,
0.0044

■ 245.2980, 4.7831,
5.8777

■ 43.1690, 17.1717,
-1.0252

■ 21.9300, 16.3035,
-2.5696

■ 3.7620, 14.4143,
-3.2993

■ 0.6840, 2.6208,

-0.5999

■ 0.0000, 0.0000,
0.0000

■ 139.5760, 19.9290,
1.2488

■ 139.5760, 19.9290,
1.2488

■ 124.8240, 27.2018,
1.9084

■ 154.3280, 12.6563,
0.5893

■ 109.7730, 34.6219,
1.9531

■ 169.3790, 5.2362,
0.5446

■ 95.0210, 41.8946,
2.6126

■ 184.1310, -2.0366,
-0.1149

■ 80.2690, 49.1674,
3.2721

■ 198.8830, -9.3093,
-0.7744

■ 65.2180, 56.5875,
3.3168

■ 213.9340,
-16.7295, -0.8191

■ 50.4660, 63.8603,
3.9763

■ 228.6860,
-24.0022, -1.4786

■ 35.7140, 71.1330,
4.6358

■ 242.2640,
-30.6962, -1.1085

■ 31.5830, 73.1696,
4.7507

■ 246.4500,
-32.7599, 7.4983

Harmonies

Analogous

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



134.4800, 25.3994, -26.7310



139.5760, 19.9290, 1.2488



141.2000, 10.2544, 24.3806

Triad

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



139.5760, 19.9290, 1.2488



137.9920, -21.1951, 31.5790



125.1850, 5.8248, -48.3972

Complementary

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



139.5760, 19.9290, 1.2488



171.4240, -19.9290, -1.2488

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.



129.8320, -8.7912, -27.0397



139.5760, 19.9290, 1.2488



135.9100, -23.6196, 15.8649

Square

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



139.5760, 19.9290, 1.2488



139.3380, -12.4916, 40.0456



132.9290, -19.1920, -4.3227



121.6530, 19.3981, -61.9627

Rectangle

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



139.5760, 19.9290, 1.2488



141.3170, 2.8017, 34.8020



132.9290, -19.1920, -4.3227



126.2630, 0.8563, -41.4497

Sweetspot

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



139.5760, 19.9290, 1.2488



219.3620, 7.7095, 0.5595



159.4790, 10.1169, -24.9761



107.8520, 4.5100, 0.1298



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.



139.5760, 19.9290, 1.2488



170.6760, 31.7117, 2.0381



146.7520, 16.3913, 16.0035



81.6240, 3.6364, 0.3298



26.7110, 62.2605, 3.7615



4.4590, 10.6197, 0.4745

Inverse Universe

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



150.0970, 9.8122, 26.2249



187.3900, 15.5837, 41.7540



164.2480, -16.3913, -16.0035



83.4890, 1.7309, 4.8331



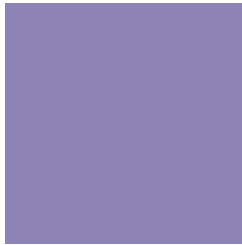
59.6550, 30.7361, 81.8636



10.0540, 4.9034, 13.9846

Previews

White Background



This preview shows how the YUV color 139.5760, 19.9290, 1.2488 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 139.5760, 19.9290, 1.2488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

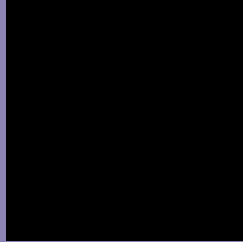
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.5760, 19.9290, 1.2488

Background



This preview shows how black text looks on a background with the YUV color 139.5760, 19.9290, 1.2488.



This preview shows how white text looks on a background with the YUV color 139.5760, 19.9290, 1.2488.

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

139.5760, 19.9290, 1.2488

Protanopia

137.8840, 22.7352, -12.1763

Deuteranopia

137.9230, 20.2510, -8.7025



Tritanopia

137.6560, 5.0996, -2.3293

Trichromacy



Original Color

139.5760, 19.9290, 1.2488

Protanomaly

138.3900, 21.9927, -7.3580

Deuteranomaly

138.8310, 19.8033, -5.1138

Tritanomaly

138.4480, 10.6251, -1.2699

Monochromacy



Original Color

139.5760, 19.9290, 1.2488

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9490, 7.4201, 0.0447

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.5760, 19.9290, 1.2488 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(141, 131, 180)` looks like.

```
.text, #text, p{  
    color:rgb(141, 131, 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(141, 131, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 131, 180) }
```

Border

The CSS property to change the border of an element to YUV 139.5760, 19.9290, 1.2488 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(141, 131, 180) }
```


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

```
.border{ border-color:rgb(141, 131, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 131, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 131, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 131, 180);  
box-shadow:4px 4px 4px 4px rgb(141, 131,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 139.5760, 19.9290, 1.2488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 131, 180) }
```

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

```
.background{ background-color: rgb(141,  
131, 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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