

Converting Colors

YUV(143.0680, 23.6305,
-19.3536)

Have a look what the booklet for
YUV(143.0680, 23.6305, -19.3536)
contains.

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Color

**YUV(143.0680, 23.6305,
-19.3536)**

Conversions

Conversions Part 1

Format	Color
Hex	7991BF
RGB	121, 145, 191
RGB Percent	47%, 57%, 75%
CMY	0.5255, 0.4314, 0.2510
CMYK	0.37, 0.24, 0.00, 0.25
HSL	219°, 35%, 61%
HSV	219°, 37%, 75%
XYZ	27.4145, 28.0773, 53.2648
YIQ	143.0680, -29.0700, 9.2180

Conversions

Conversions Part 2

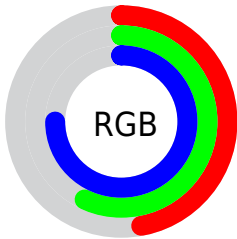
Format	Color
R_{YB}	121, 139, 191
Decimal	7967167
CIE Lab	59.96, 2.95, -26.63
CIE LCh	60, 26.788, 276.322
Yxy	28.0773, 0.2521, 0.2582
Android (android.graphics.Color)	4286157247 (0xFF7991BF)
YUV	143.0680, 23.6305, -19.3536
Hunter-Lab	52.9880, -0.3782, -22.5080

Details

The YUV color $143.0680, 23.6305, -19.3536$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $168.9320, -23.6305, 19.3536$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $197.4100, 24.9409, -19.6536$, and $92.0140, 22.1781, -20.1833$ is the 20% darker color. If you saturate the color by 10%, you get $129.7560, 30.1933, -24.3420$, and if you desaturate by 10%, it is $156.3800, 17.0677, -14.3653$.

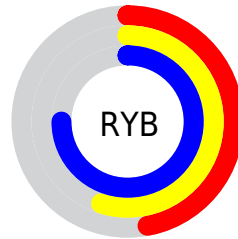
Distribution



Red (47%)

Green (57%)

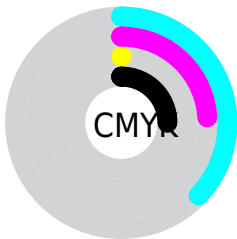
Blue (75%)



Red (47%)

Yellow (55%)

Blue (75%)

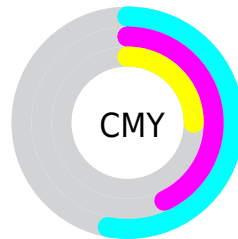


Cyan (37%)

Magenta (24%)

Yellow (0%)

Black (25%)



Cyan (53%)

Magenta (43%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.0680, 23.6305, -19.3536 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 143.0680, 23.6305, -19.3536 by changing the saturation by 10% instead.

■ 143.0680, 23.6305,
-19.3536

■ 143.0680, 23.6305,
-19.3536

255.0000, 0.0000,
0.0000

■ 116.9540, 23.1937,
-19.2537

■ 197.4100, 24.9409,
-19.6536

■ 92.0140, 22.1781,
-20.1833

■ 223.0160, 15.7681,
-17.5540

■ 67.3020, 22.0361,
-21.3129

■ 248.1230, 3.3904,
-14.1399

■ 42.5680, 21.9050,
-25.9311

■ 23.7320, 19.8521,
-20.8130

■ 5.3750, 18.0561,
-4.7139

■ 2.8670, 8.4466,

-2.5144

■ 0.0000, 0.0000,
0.0000

■ 143.0680, 23.6305,
-19.3536

■ 143.0680, 23.6305,
-19.3536

■ 129.7560, 30.1933,
-24.3420

■ 156.3800, 17.0677,
-14.3653

■ 117.0310, 36.4667,
-29.8452

■ 169.1050, 10.7942,
-8.8621

■ 103.7190, 43.0295,
-34.8336

■ 182.4170, 4.2314,
-3.8737

■ 90.9940, 49.3030,
-40.3367

■ 195.1420, -2.0420,
1.6295

■ 77.3830, 56.0132,
-45.9399

■ 208.7530, -8.7522,
7.2326

■ 64.6580, 62.2866,
-51.4431

■ 221.4780,
-15.0257, 12.7358

■ 59.9290, 64.6180,
-52.5577

■ 234.7900,
-21.5885, 17.7242

■ 241.8340,
-25.0612, 11.5466

■ 247.7040,
-27.9551, 6.3986

Harmonies

Analogous

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



136.5550, 24.8694, -43.4597



143.0680, 23.6305, -19.3536



147.2130, 17.1500, 5.9522

Triad

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



143.0680, 23.6305, -19.3536



146.5720, -14.0860, 38.0864



136.6190, -5.7282, -29.4839

Complementary

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



143.0680, 23.6305, -19.3536



168.9320, -23.6305, 19.3536

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.



139.5910, -16.5604, -8.4113



143.0680, 23.6305, -19.3536



144.9700, -21.1842, 28.0903

Square

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



143.0680, 23.6305, -19.3536



147.6180, -3.7557, 38.0460



142.8170, -22.5878, 11.5615



133.0540, 7.8614, -48.2824

Rectangle

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



143.0680, 23.6305, -19.3536



148.4060, 11.1388, 20.6919



142.8170, -22.5878, 11.5615



137.9250, -9.8230, -22.7362

Sweetspot

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



143.0680, 23.6305, -19.3536



228.3610, 9.1890, -7.3326



167.3340, -0.1647, -40.6349



113.7590, 5.5418, -4.1736



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



143.0680, 23.6305, -19.3536



173.0310, 36.4667, -29.8452



132.2690, 28.9544, -0.2359



87.7870, 3.0630, -2.4442



49.7100, 53.3870, -43.5957



9.4040, 10.6468, -8.2473

Inverse Universe

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



144.6660, 0.1647, 40.6349



175.5100, 0.2416, 62.6967



179.7310, -28.9544, 0.2359



88.0330, -0.0163, 5.2331



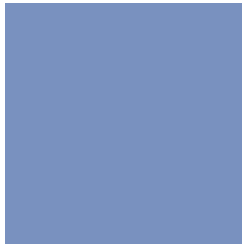
53.3980, 0.2968, 91.7360



10.4090, -0.2016, 18.0583

Previews

White Background



This preview shows how the YUV color 143.0680, 23.6305, -19.3536 looks on a white background.

Color Contrast Check

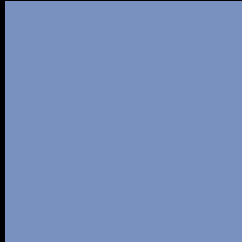
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.0680, 23.6305, -19.3536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

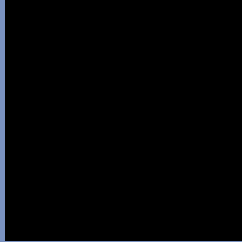
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

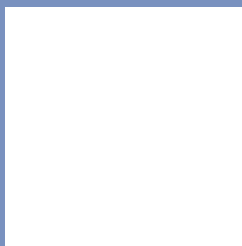
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 143.0680, 23.6305, -19.3536

Background



This preview shows how black text looks on a background with the YUV color 143.0680, 23.6305, -19.3536.



This preview shows how white text looks on a background with the YUV color 143.0680, 23.6305, -19.3536.

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

143.0680, 23.6305, -19.3536

Protanopia

144.3680, 22.0036, -10.8467

Deuteranopia

144.7100, 23.3140, -11.1467



Tritanopia

140.6040, 10.5482, -23.3317

Trichromacy



Original Color

143.0680, 23.6305, -19.3536

Protanomaly

143.8730, 22.7406, -13.9206

Deuteranomaly

144.1010, 23.6142, -14.1206

Tritanomaly

141.5810, 15.4896, -21.5575

Monochromacy



Original Color

143.0680, 23.6305, -19.3536

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1330, 8.3154, -7.1326

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.0680, 23.6305, -19.3536 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(121, 145, 191)` looks like.

```
.text, #text, p{  
    color:rgb(121, 145, 191)  
}
```

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(121, 145, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 145, 191) }
```

Border

The CSS property to change the border of an element to YUV 143.0680, 23.6305, -19.3536 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(121, 145, 191) }
```


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

```
.border{ border-color:rgb(121, 145, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 145, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 145, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 145, 191);  
box-shadow:4px 4px 4px 4px rgb(121, 145,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 143.0680, 23.6305, -19.3536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 145, 191) }
```

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

```
.background{ background-color: rgb(121,  
145, 191) }
```

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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