

Converting Colors

YUV(143.8980, 31.6023,
-9.5575)

Have a look what the booklet for
YUV(143.8980, 31.6023, -9.5575)
contains.

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Color

**YUV(143.8980, 31.6023,
-9.5575)**

Conversions

Conversions Part 1

Format	Color
Hex	8589D0
RGB	133, 137, 208
RGB Percent	52%, 54%, 82%
CMY	0.4784, 0.4627, 0.1843
CMYK	0.36, 0.34, 0.00, 0.18
HSL	237°, 44%, 67%
HSV	237°, 36%, 82%
XYZ	30.0037, 27.4319, 63.3880
YIQ	143.8980, -25.1750, 21.2330

Conversions

Conversions Part 2

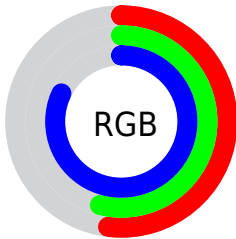
Format	Color
R_{YB}	133, 137, 208
Decimal	8751568
CIE _{Lab}	59.37, 15.57, -37.05
CIE _{LCh}	59, 40.184, 292.792
Yxy	27.4319, 0.2483, 0.2270
Android (android.graphics.Color)	4286941648 (0xFF8589D0)
YUV	143.8980, 31.6023, -9.5575
Hunter-Lab	52.3755, 10.5979, -35.0935

Details

The YUV color **143.8980, 31.6023, -9.5575** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **197.1020, -31.6023, 9.5575**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.8120, 28.6867, -7.7281**, and **92.4310, 29.8605, -10.9020** is the 20% darker color. If you saturate the color by 10%, you get **125.8790, 40.4857, -12.1719**, and if you desaturate by 10%, it is **161.9170, 22.7189, -6.9432**.

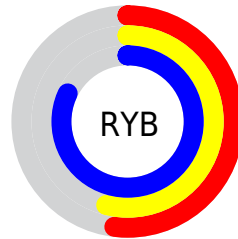
Distribution



Red (52%)

Green (54%)

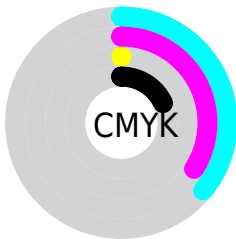
Blue (82%)



Red (52%)

Yellow (54%)

Blue (82%)

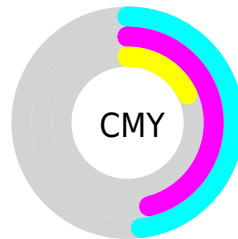


Cyan (36%)

Magenta (34%)

Yellow (0%)

Black (18%)



Cyan (48%)

Magenta (46%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.8980, 31.6023, -9.5575 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 143.8980, 31.6023, -9.5575 by changing the saturation by 10% instead.

■ 143.8980, 31.6023,
-9.5575

■ 143.8980, 31.6023,
-9.5575

255.0000, 0.0000,
0.0000

■ 117.9580, 30.5867,
-10.4872

■ 196.8120, 28.6867,
-7.7281

■ 92.4310, 29.8605,
-10.9020

■ 221.9190, 16.3089,
-4.3140

■ 67.8930, 29.1398,
-13.0612

■ 247.6130, 3.6418,
-1.4146

■ 43.4580, 28.8612,
-17.0647

■ 21.6920, 27.2668,
-19.0239

■ 6.1560, 23.5871,
-5.3988

■ 4.8220, 13.3988,

-4.2289

■ 0.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,
0.0000

■ 143.8980, 31.6023,
-9.5575

■ 143.8980, 31.6023,
-9.5575

■ 125.8790, 40.4857,
-12.1719

■ 161.9170, 22.7189,
-6.9432

■ 108.4470, 49.0796,
-15.3010

■ 179.3490, 14.1249,
-3.8141

■ 90.7270, 57.8156,
-17.3006

■ 197.0690, 5.3890,
-1.8145

■ 72.7080, 66.6990,
-19.9149

■ 215.0880, -3.4944,
0.7998

■ 55.2760, 75.2929,
-23.0441

■ 232.5200,
-12.0884, 3.9290

■ 37.2570, 84.1763,
-25.6584

■ 249.6420,
-20.5295, 4.6990

■ 30.1690, 87.6707,
-26.4582

Harmonies

Analogous

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



131.1800, 40.3373, -58.0399



143.8980, 31.6023, -9.5575



147.5130, 18.9741, 27.6141

Triad

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



143.8980, 31.6023, -9.5575



142.6090, -26.9222, 48.5779



120.1340, 6.3429, -74.6625

Complementary

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



143.8980, 31.6023, -9.5575



197.1020, -31.6023, 9.5575

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.



132.1490, -16.3425, -31.7027



143.8980, 31.6023, -9.5575



140.6420, -33.8405, 27.5010

Square

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



143.8980, 31.6023, -9.5575



144.2200, -13.4195, 57.6891



137.3890, -30.2648, 0.5358



113.7730, 27.2269, -99.7789

Rectangle

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



143.8980, 31.6023, -9.5575



146.6910, 9.0263, 44.9980



137.3890, -30.2648, 0.5358



125.9530, -2.4418, -56.9638

Sweetspot

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



143.8980, 31.6023, -9.5575



230.7790, 11.9410, -3.3142



185.0050, 8.8715, -45.6084



113.5250, 7.1362, -2.2144



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



143.8980, 31.6023, -9.5575



161.0620, 46.3114, -14.0864



151.4170, 27.8954, 12.7893



95.8410, 4.5154, -1.6146



24.4350, 70.7775, -21.4295



5.8480, 17.3299, -5.1287

Inverse Universe

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



155.8810, -9.3083, 45.7084



178.5740, -13.5940, 67.0256



189.8820, -28.0428, -12.1745



97.4030, -1.1847, 6.6626



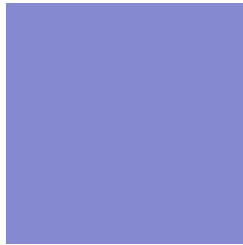
51.2580, -20.8332, 102.3827



12.4870, -5.1701, 25.0059

Previews

White Background



This preview shows how the YUV color 143.8980, 31.6023, -9.5575 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 143.8980, 31.6023, -9.5575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

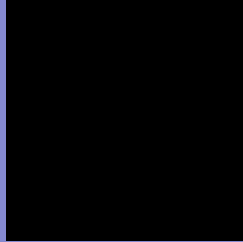
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.8980, 31.6023, -9.5575

Background



This preview shows how black text looks on a background with the YUV color 143.8980, 31.6023, -9.5575.



This preview shows how white text looks on a background with the YUV color 143.8980, 31.6023, -9.5575.

-9.5575.

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

143.8980, 31.6023, -9.5575

Protanopia

141.8150, 34.1082, -20.0088

Deuteranopia

141.9350, 32.0770, -21.8680



Tritanopia

140.8930, 8.9268, -16.5692

Trichromacy



Original Color

143.8980, 31.6023, -9.5575

Protanomaly

142.6090, 33.2238, -16.3201

Deuteranomaly

142.5550, 31.7714, -17.1497

Tritanomaly

141.7930, 17.3571, -13.8505

Monochromacy



Original Color

143.8980, 31.6023, -9.5575

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.6650, 11.5042, -3.2142

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.8980, 31.6023, -9.5575 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(133, 137, 208)` looks like.

```
.text, #text, p{  
    color:rgb(133, 137, 208)  
}
```

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(133, 137, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 137, 208) }
```

Border

The CSS property to change the border of an element to YUV 143.8980, 31.6023, -9.5575 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(133, 137, 208) }
```


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

```
.border{ border-color:rgb(133, 137, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 137, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 137, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 137, 208);  
box-shadow:4px 4px 4px 4px rgb(133, 137,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 143.8980, 31.6023, -9.5575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 137, 208) }
```

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

```
.background{ background-color: rgb(133,  
137, 208) }
```

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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