

Converting Colors

YUV(143.1930, 30.9639, 8.6007)

Have a look what the booklet for
YUV(143.1930, 30.9639, 8.6007)
contains.

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Color

**YUV(143.1930, 30.9639,
8.6007)**

Conversions

Conversions Part 1

Format	Color
Hex	997ECE
RGB	153, 126, 206
RGB Percent	60%, 49%, 81%
CMY	0.4000, 0.5059, 0.1922
CMYK	0.26, 0.39, 0.00, 0.19
HSL	260°, 45%, 65%
HSV	260°, 39%, 81%
XYZ	31.7383, 26.1502, 61.7672
YIQ	143.1930, -9.5880, 30.6040

Conversions

Conversions Part 2

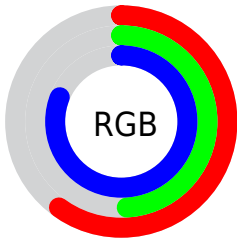
Format	Color
RYB	153, 126, 206
Decimal	10059470
CIELab	58.18, 27.15, -37.67
CIELCh	58, 46.430, 305.779
Yxy	26.1502, 0.2652, 0.2185
Android (android.graphics.Color)	4288249550 (0xFF997ECE)
YUV	143.1930, 30.9639, 8.6007
Hunter-Lab	51.1373, 21.2955, -35.8185

Details

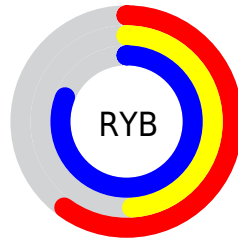
The YUV color **143.1930, 30.9639, 8.6007** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **188.8070, -30.9639, -8.6007**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.6340, 28.7744, 10.8450**, and **92.3130, 28.9327, 6.7415** is the 20% darker color. If you saturate the color by 10%, you get **126.6800, 39.1048, 10.8046**, and if you desaturate by 10%, it is **159.7060, 22.8229, 6.3968**.

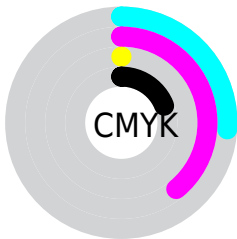
Distribution



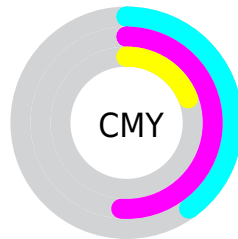
- Red (60%)
- Green (49%)
- Blue (81%)



- Red (60%)
- Yellow (49%)
- Blue (81%)



- Cyan (26%)
- Magenta (39%)
- Yellow (0%)
- Black (19%)



- Cyan (40%)
- Magenta (51%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.1930, 30.9639, 8.6007 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 143.1930, 30.9639, 8.6007 by changing the saturation by 10% instead.

■ 143.1930, 30.9639,
8.6007

■ 143.1930, 30.9639,
8.6007

255.0000, 0.0000,
0.0000

■ 117.2530, 29.9483,
7.6711

■ 196.6340, 28.7744,
10.8450

■ 92.3130, 28.9327,
6.7415

■ 221.7410, 16.3967,
14.2591

■ 67.4870, 28.3539,
5.7119

■ 243.2600, 5.7878,
10.2960

■ 44.2480, 27.4857,
4.1675

■ 20.9980, 26.6230,
0.8788

■ 5.9280, 22.7135,
-5.1989

■ 4.5940, 12.5252,

-4.0289

■ 0.0000, 0.0000,
0.0000

■ 143.1930, 30.9639,
8.6007

■ 143.1930, 30.9639,
8.6007

■ 126.6800, 39.1048,
10.8046

■ 159.7060, 22.8229,
6.3968

■ 111.0530, 46.8089,
13.1085

■ 175.3330, 15.1188,
4.0930

■ 94.5400, 54.9498,
15.3124

■ 191.8460, 6.9779,
1.8891

■ 78.6140, 62.8013,
17.0015

■ 207.7720, -0.8736,
0.2000

■ 62.4000, 70.7948,
19.8202

■ 223.9860, -8.8671,
-2.6187

■ 45.8870, 78.9357,
22.0241

■ 240.4990,
-17.0080, -4.8226

■ 44.4140, 79.6619,
22.4389

■ 247.6200,
-20.5187, 1.2103

■ 249.4140,
-21.4031, 4.8989

Harmonies

Analogous

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



132.7670, 43.4989, -45.3997



143.1930, 30.9639, 8.6007



143.5970, 14.9887, 45.9574

Triad

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



143.1930, 30.9639, 8.6007



138.1820, -36.0787, 45.4444



110.6780, 17.9067, -97.0646

Complementary

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



143.1930, 30.9639, 8.6007



188.8070, -30.9639, -8.6007

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.



120.8620, -7.8200, -58.6380



143.1930, 30.9639, 8.6007



135.0940, -39.4863, 18.3346

Square

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



143.1930, 30.9639, 8.6007



138.9620, -22.1663, 63.1773



130.5180, -29.3424, -15.3633



114.5370, 35.2313, -100.4489

Rectangle

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



143.1930, 30.9639, 8.6007



141.4820, 2.7204, 60.9673



130.5180, -29.3424, -15.3633



109.0820, 11.7916, -95.6649

Sweetspot

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



143.1930, 30.9639, 8.6007



230.8230, 11.9193, 3.6632



166.2310, 19.6061, -35.2826



113.8460, 6.9779, 1.8891



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.



143.1930, 30.9639, 8.6007



160.9390, 46.3721, 13.2085



155.1530, 25.0676, 33.1918



94.0370, 3.9258, 0.8446



35.6680, 64.2537, 17.8312



8.2190, 14.6820, 4.1929

Inverse Universe

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



155.9620, 11.3577, 43.8833



180.0000, 17.2550, 65.7750



176.8470, -25.0676, -33.1918



95.7880, 1.5835, 5.4479



62.1740, 23.5782, 91.0554



14.2120, 5.3185, 20.8621

Previews

White Background



This preview shows how the YUV color 143.1930, 30.9639, 8.6007 looks on a white background.

Color Contrast Check

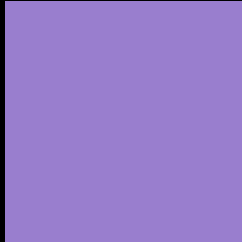
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.1930, 30.9639, 8.6007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

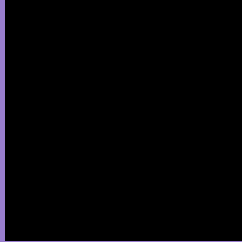
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.1930, 30.9639, 8.6007

Background



This preview shows how black text looks on a background with the YUV color 143.1930, 30.9639, 8.6007.



This preview shows how white text looks on a background with the YUV color 143.1930, 30.9639, 8.6007.

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

143.1930, 30.9639, 8.6007

Protanopia

138.5310, 38.1922, -23.2677

Deuteranopia

138.8210, 31.6402, -21.7680



Tritanopia

140.4500, 4.2152, 1.3594

Trichromacy



Original Color

143.1930, 30.9639, 8.6007

Protanomaly

140.2120, 35.3915, -11.5869

Deuteranomaly

140.1860, 31.4603, -10.6871

Tritanomaly

141.6920, 13.9558, 3.7781

Monochromacy



Original Color

143.1930, 30.9639, 8.6007

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.2960, 11.1931, 3.2484

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.1930, 30.9639, 8.6007 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(153, 126, 206)` looks like.

```
.text, #text, p{  
    color:rgb(153, 126, 206)  
}
```

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(153, 126, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 126, 206) }
```

Border

The CSS property to change the border of an element to YUV 143.1930, 30.9639, 8.6007 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(153, 126, 206) }
```


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

```
.border{ border-color:rgb(153, 126, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 126, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 126, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 126, 206);  
box-shadow:4px 4px 4px 4px rgb(153, 126,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 143.1930, 30.9639, 8.6007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 126, 206) }
```

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

```
.background{ background-color: rgb(153,  
126, 206) }
```

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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