

Converting Colors

YUV(177.2900, 26.9720,
-17.7943)

Have a look what the booklet for
YUV(177.2900, 26.9720, -17.7943)
contains.

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Color

**YUV(177.2900, 26.9720,
-17.7943)**

Conversions

Conversions Part 1

Format	Color
Hex	9DB1E8
RGB	157, 177, 232
RGB Percent	62%, 69%, 91%
CMY	0.3843, 0.3059, 0.0902
CMYK	0.32, 0.24, 0.00, 0.09
HSL	224°, 62%, 76%
HSV	224°, 32%, 91%
XYZ	44.1923, 44.4386, 82.5923
YIQ	177.2900, -29.5750, 12.8650

Conversions

Conversions Part 2

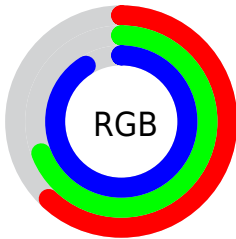
Format	Color
RYB	157, 173, 232
Decimal	10334696
CIELab	72.52, 5.80, -29.78
CIELCh	73, 30.337, 281.017
Yxy	44.4386, 0.2581, 0.2595
Android (android.graphics.Color)	4288524776 (0xFF9DB1E8)
YUV	177.2900, 26.9720, -17.7943
Hunter-Lab	66.6623, 1.6736, -26.7947

Details

The YUV color **177.2900, 26.9720, -17.7943** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **211.7100, -26.9720, 17.7943**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.5280, 12.5577, -14.4951**, and **124.2360, 25.5197, -18.6240** is the 20% darker color. If you saturate the color by 10%, you get **160.4340, 35.2820, -23.1826**, and if you desaturate by 10%, it is **194.1460, 18.6620, -12.4060**.

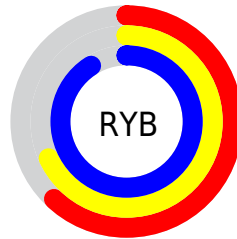
Distribution



Red (62%)

Green (69%)

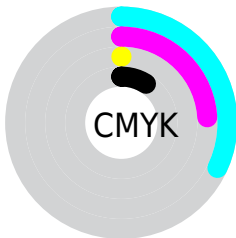
Blue (91%)



Red (62%)

Yellow (68%)

Blue (91%)

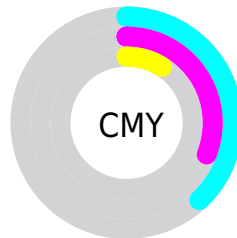


Cyan (32%)

Magenta (24%)

Yellow (0%)

Black (9%)



Cyan (38%)

Magenta (31%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.2900, 26.9720, -17.7943 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 177.2900, 26.9720, -17.7943 by changing the saturation by 10% instead.

■ 177.2900, 26.9720,
-17.7943

■ 177.2900, 26.9720,
-17.7943

255.0000, 0.0000,
0.0000

■ 150.1760, 26.5352,
-17.6944

■ 229.5280, 12.5577,
-14.4951

■ 124.2360, 25.5197,
-18.6240

■ 251.1130, 1.9163,
-7.9921

■ 98.7090, 24.7935,
-19.0388

■ 73.8830, 24.2147,
-20.0684

■ 49.7470, 23.7887,
-23.4571

■ 27.8070, 22.7731,
-24.3867

■ 11.0970, 19.6722,

-9.7321

■ 4.5940, 12.5252,
-4.0289

■ 0.0000, 0.0000,
0.0000

■ 177.2900, 26.9720,
-17.7943

■ 177.2900, 26.9720,
-17.7943

■ 160.4340, 35.2820,
-23.1826

■ 194.1460, 18.6620,
-12.4060

■ 143.5780, 43.5920,
-28.5709

■ 211.0020, 10.3520,
-7.0178

■ 126.4230, 52.0495,
-34.5740

■ 228.1570, 1.8946,
-1.0147

■ 109.5670, 60.3595,
-39.9623

■ 245.0130, -6.4154,
4.3736

■ 92.7110, 68.6695,
-45.3505

■ 252.3780,
-10.0464, 2.2995

■ 75.8550, 76.9795,
-50.7388

■ 62.8420, 83.3949,
-55.1124

Harmonies

Analogous

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



170.3850, 29.3902, -46.8186



177.2900, 26.9720, -17.7943



181.4140, 19.0229, 11.9149

Triad

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



177.2900, 26.9720, -17.7943



180.1660, -18.3228, 43.7044



167.9060, -4.3907, -38.5056

Complementary

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



177.2900, 26.9720, -17.7943



211.7100, -26.9720, 17.7943

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.



171.8030, -18.1439, -13.8592



177.2900, 26.9720, -17.7943



177.8410, -25.5576, 30.8344

Square

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



177.2900, 26.9720, -17.7943



181.0920, -5.9614, 45.5233



175.0080, -25.6399, 10.5170



163.6120, 11.5303, -58.4187

Rectangle

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



177.2900, 26.9720, -17.7943



182.4500, 11.1172, 27.6694



175.0080, -25.6399, 10.5170



169.5820, -9.6539, -30.3284

Sweetspot

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



177.2900, 26.9720, -17.7943



236.3720, 9.1836, -5.5882



207.2950, 2.3196, -44.1087



116.1720, 5.8312, -3.6588



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.



177.2900, 26.9720, -17.7943



182.5480, 35.7188, -23.2826



170.9320, 30.1065, 3.5676



106.1290, 4.3734, -2.7441



48.5820, 64.2961, -42.6064



14.0320, 18.2252, -12.3061

Inverse Universe

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



181.7050, -2.3196, 44.1087



188.5650, -3.2365, 58.2635



218.0680, -30.1065, -3.5676



106.9300, -0.4585, 7.0774



58.9930, -5.4195, 105.2461



16.8450, -1.4026, 29.9539

Previews

White Background



This preview shows how the YUV color 177.2900, 26.9720, -17.7943 looks on a white background.

Color Contrast Check

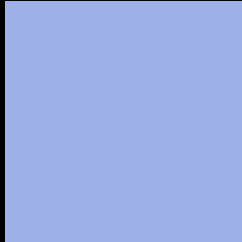
Large Text (above 18pt) WCAG AA × Fail

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 177.2900, 26.9720, -17.7943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

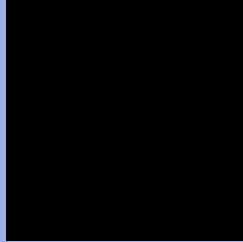
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.2900, 26.9720, -17.7943

Background



This preview shows how black text looks on a background with the YUV color 177.2900, 26.9720, -17.7943.



This preview shows how white text looks on a background with the YUV color 177.2900, 26.9720, -17.7943.

-17.7943.

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

177.2900, 26.9720, -17.7943

Protanopia

178.3830, 25.9402, -13.4909

Deuteranopia

178.5080, 26.3716, -11.8465



Tritanopia

174.5440, 11.5638, -22.4021

Trichromacy



Original Color

177.2900, 26.9720, -17.7943

Protanomaly

177.7850, 26.2350, -14.7204

Deuteranomaly

178.1980, 26.5244, -14.2056

Tritanomaly

175.6350, 16.9419, -20.7279

Monochromacy



Original Color

177.2900, 26.9720, -17.7943

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.1870, 9.7678, -6.3030

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.2900, 26.9720, -17.7943 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(157, 177, 232)` looks like.

```
.text, #text, p{  
    color:rgb(157, 177, 232)  
}
```

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(157, 177, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 177, 232) }
```

Border

The CSS property to change the border of an element to YUV 177.2900, 26.9720, -17.7943 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(157, 177, 232) }
```


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

```
.border{ border-color:rgb(157, 177, 232) }
```

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

Here you see how a box with a 4 pixel rgb(157, 177, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 177, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 177, 232);  
box-shadow:4px 4px 4px 4px rgb(157, 177,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 177.2900, 26.9720, -17.7943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 177, 232) }
```

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

```
.background{ background-color: rgb(157,  
177, 232) }
```

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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