

Converting Colors

YUV(179.3600, 27.4305,
-24.8717)

Have a look what the booklet for
YUV(179.3600, 27.4305, -24.8717)
contains.

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Color

**YUV(179.3600, 27.4305,
-24.8717)**

Conversions

Conversions Part 1

Format	Color
Hex	97B7EB
RGB	151, 183, 235
RGB Percent	59%, 72%, 92%
CMY	0.4078, 0.2824, 0.0784
CMYK	0.36, 0.22, 0.00, 0.08
HSL	217°, 68%, 76%
HSV	217°, 36%, 92%
XYZ	44.6914, 46.4444, 85.2064
YIQ	179.3600, -35.7640, 9.3880

Conversions

Conversions Part 2

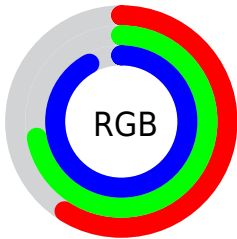
Format	Color
RYB	151, 174, 235
Decimal	9943019
CIELab	73.83, 1.59, -29.42
CIELCh	74, 29.462, 273.101
Yxy	46.4444, 0.2534, 0.2634
Android (android.graphics.Color)	4288133099 (0xFF97B7EB)
YUV	179.3600, 27.4305, -24.8717
Hunter-Lab	68.1502, -2.2064, -26.4237

Details

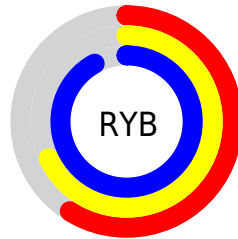
The YUV color $179.3600, 27.4305, -24.8717$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $206.6400, -27.4305, 24.8717$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.2560, 11.7058, -21.2725$, and $125.7190, 26.2675, -25.1866$ is the 20% darker color. If you saturate the color by 10%, you get $163.6780, 35.1617, -31.2896$, and if you desaturate by 10%, it is $195.3410, 19.5519, -17.8391$.

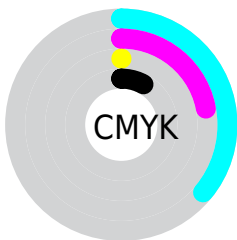
Distribution



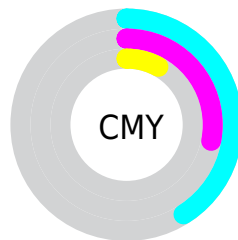
- Red (59%)
- Green (72%)
- Blue (92%)



- Red (59%)
- Yellow (68%)
- Blue (92%)



- Cyan (36%)
- Magenta (22%)
- Yellow (0%)
- Black (8%)



- Cyan (41%)
- Magenta (28%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.3600, 27.4305, -24.8717 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 179.3600, 27.4305, -24.8717 by changing the saturation by 10% instead.

■ 179.3600, 27.4305,
-24.8717

■ 179.3600, 27.4305,
-24.8717

255.0000, 0.0000,
0.0000

■ 152.2460, 26.9937,
-24.7717

■ 231.2560, 11.7058,
-21.2725

■ 125.7190, 26.2675,
-25.1866

■ 249.3190, 2.8007,
-11.6808

■ 99.8930, 25.6888,
-26.2162

■ 74.7680, 25.2574,
-27.8605

■ 47.3540, 26.4475,
-36.2675

■ 30.4970, 22.9260,
-26.7459

■ 15.5480, 18.9568,

-13.6356

■ 4.8220, 13.3988,
-4.2289

■ 0.4560, 1.7472,
-0.3999

■ 179.3600, 27.4305,
-24.8717

■ 179.3600, 27.4305,
-24.8717

■ 163.6780, 35.1617,
-31.2896

■ 195.3410, 19.5519,
-17.8391

■ 148.2840, 42.7510,
-38.8371

■ 210.4360, 12.1101,
-10.9064

■ 132.6020, 50.4822,
-45.2550

■ 226.4170, 4.2314,
-3.8737

■ 117.2080, 58.0715,
-52.8024

■ 241.5120, -3.2104,
3.0590

■ 101.2270, 65.9501,
-59.8351

■ 252.7200, -8.7360,
1.9996

■ 86.1320, 73.3919,
-66.7678

■ 79.6200, 76.6023,
-69.8267

Harmonies

Analogous

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



172.6080, 27.8013, -50.5222



179.3600, 27.4305, -24.8717



184.5270, 20.9392, 3.9228

Triad

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



179.3600, 27.4305, -24.8717



183.6760, -15.1233, 44.1341



172.9240, -8.3435, -30.6283

Complementary

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



179.3600, 27.4305, -24.8717



206.6400, -27.4305, 24.8717

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.



176.9780, -20.2022, -6.9967



179.3600, 27.4305, -24.8717



181.7320, -23.5319, 34.4380

Square

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



179.3600, 27.4305, -24.8717



184.9930, -2.4615, 42.9791



179.9270, -26.0930, 15.8500



169.3910, 6.7092, -52.0859

Rectangle

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



179.3600, 27.4305, -24.8717



185.8020, 13.9016, 21.2216



179.9270, -26.0930, 15.8500



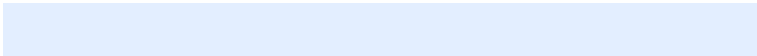
174.4150, -13.0226, -23.1660

Sweetspot

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



179.3600, 27.4305, -24.8717



236.6490, 9.0470, -8.4622



206.2360, -1.5953, -48.4420



116.4600, 5.6892, -4.7884



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.



179.3600, 27.4305, -24.8717



182.1940, 35.8934, -32.6191



163.5660, 35.2170, -2.2504



109.6020, 3.6472, -3.1590



61.1370, 59.0925, -53.6171



17.8960, 17.7993, -15.6948

Inverse Universe

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



179.7640, 1.5953, 48.4420



182.6780, 2.1307, 63.4264



222.4340, -35.2170, 2.2504



109.7450, 0.1257, 6.3626



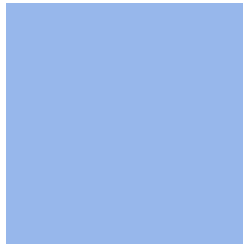
61.9850, 3.4584, 104.3762



18.4260, 0.7760, 31.1984

Previews

White Background



This preview shows how the YUV color 179.3600, 27.4305, -24.8717 looks on a white background.

Color Contrast Check

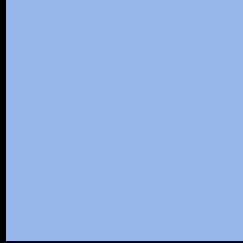
Large Text (above 18pt) WCAG AA × Fail

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 179.3600, 27.4305, -24.8717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

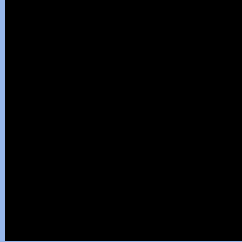
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.3600, 27.4305, -24.8717

Background



This preview shows how black text looks on a background with the YUV color 179.3600, 27.4305, -24.8717.



This preview shows how white text looks on a background with the YUV color 179.3600, 27.4305, -24.8717.

-24.8717.

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

179.3600, 27.4305, -24.8717

Protanopia

181.4540, 24.9192, -12.6762

Deuteranopia

181.9210, 26.6609, -11.3317



Tritanopia

177.2550, 13.1853, -29.1646

Trichromacy



Original Color

179.3600, 27.4305, -24.8717

Protanomaly

180.3610, 25.9510, -16.9796

Deuteranomaly

181.0020, 27.1140, -16.6648

Tritanomaly

178.2320, 18.1266, -27.3905

Monochromacy



Original Color

179.3600, 27.4305, -24.8717

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.8770, 9.9206, -8.6621

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.3600, 27.4305, -24.8717 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(151, 183, 235)` looks like.

```
.text, #text, p{  
    color:rgb(151, 183, 235)  
}
```

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(151, 183, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 183, 235) }
```

Border

The CSS property to change the border of an element to YUV 179.3600, 27.4305, -24.8717 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(151, 183, 235) }
```


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

```
.border{ border-color:rgb(151, 183, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 183, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 183, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 183, 235);  
box-shadow:4px 4px 4px 4px rgb(151, 183,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 179.3600, 27.4305, -24.8717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 183, 235) }
```

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

```
.background{ background-color: rgb(151,  
183, 235) }
```

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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