

Converting Colors

YUV(179.5900, 21.8941,
-22.4424)

Have a look what the booklet for
YUV(179.5900, 21.8941, -22.4424)
contains.

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Color

**YUV(179.5900, 21.8941,
-22.4424)**

Conversions

Conversions Part 1

Format	Color
Hex	9AB8E0
RGB	154, 184, 224
RGB Percent	60%, 72%, 88%
CMY	0.3961, 0.2784, 0.1216
CMYK	0.31, 0.18, 0.00, 0.12
HSL	214°, 53%, 74%
HSV	214°, 31%, 88%
XYZ	43.9215, 46.5328, 77.1878
YIQ	179.5900, -30.7200, 6.0800

Conversions

Conversions Part 2

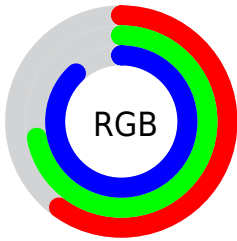
Format	Color
RYB	154, 175, 224
Decimal	10139872
CIELab	73.89, -0.90, -23.35
CIELCh	74, 23.365, 267.799
Yxy	46.5328, 0.2620, 0.2776
Android (android.graphics.Color)	4288329952 (0xFF9AB8E0)
YUV	179.5900, 21.8941, -22.4424
Hunter-Lab	68.2150, -4.4457, -19.3384

Details

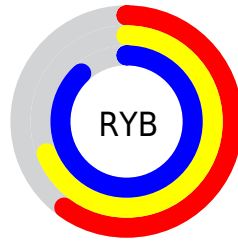
The YUV color $179.5900, 21.8941, -22.4424$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $198.4100, -21.8941, 22.4424$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.7400, 10.9742, -19.9430$, and $126.3620, 21.0205, -22.2425$ is the 20% darker color. If you saturate the color by 10%, you get $165.3810, 28.8992, -29.2751$, and if you desaturate by 10%, it is $193.7990, 14.8891, -15.6097$.

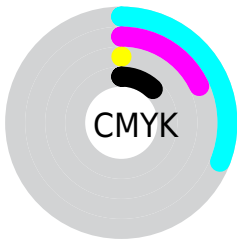
Distribution



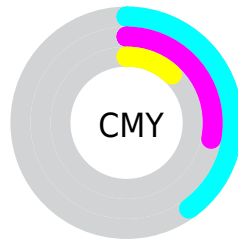
- Red (60%)
- Green (72%)
- Blue (88%)



- Red (60%)
- Yellow (69%)
- Blue (88%)



- Cyan (31%)
- Magenta (18%)
- Yellow (0%)
- Black (12%)



- Cyan (40%)
- Magenta (28%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.5900, 21.8941, -22.4424 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 179.5900, 21.8941, -22.4424 by changing the saturation by 10% instead.

■ 179.5900, 21.8941,
-22.4424

■ 179.5900, 21.8941,
-22.4424

255.0000, 0.0000,
0.0000

■ 152.4760, 21.4573,
-22.3425

■ 232.7400, 10.9742,
-19.9430

■ 126.3620, 21.0205,
-22.2425

■ 250.2160, 2.3585,
-9.8364

■ 100.8350, 20.2943,
-22.6573

■ 76.0090, 19.7156,
-23.6869

■ 51.4000, 20.0158,
-26.6608

■ 30.0580, 18.7054,
-26.3609

■ 15.2230, 15.1731,

-13.3506

■ 3.4370, 10.6306,
-3.0142

■ 0.0000, 0.0000,
0.0000

■ 179.5900, 21.8941,
-22.4424

■ 179.5900, 21.8941,
-22.4424

■ 165.3810, 28.8992,
-29.2751

■ 193.7990, 14.8891,
-15.6097

■ 150.8730, 36.0516,
-36.7226

■ 208.3070, 7.7366,
-8.1622

■ 137.2510, 42.7673,
-44.0701

■ 221.9290, 1.0210,
-0.8147

■ 122.7430, 49.9197,
-51.5176

■ 236.4370, -6.1314,
6.6328

■ 108.5340, 56.9247,
-58.3503

■ 247.3570,
-11.5150, 6.7029

■ 94.3250, 63.9298,
-65.1830

■ 251.4660,
-13.5407, 3.0993

■ 81.8880, 70.0612,
-71.8158

Harmonies

Analogous

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



175.1380, 20.6380, -39.5860



179.5900, 21.8941, -22.4424



183.5820, 17.4611, -0.5104

Triad

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



179.5900, 21.8941, -22.4424



184.1850, -10.4442, 36.6718



175.5770, -8.6655, -20.6770

Complementary

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



179.5900, 21.8941, -22.4424



198.4100, -21.8941, 22.4424

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.



178.1080, -17.3082, -1.8487



179.5900, 21.8941, -22.4424



183.0780, -18.2795, 29.7496

Square

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



179.5900, 21.8941, -22.4424



185.0950, -0.5398, 33.2427



181.0070, -20.7095, 15.7799



173.4530, 2.7347, -37.2313

Rectangle

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



179.5900, 21.8941, -22.4424



185.1170, 12.7603, 13.9294



181.0070, -20.7095, 15.7799



176.6980, -12.1761, -14.6441

Sweetspot

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



179.5900, 21.8941, -22.4424



240.4920, 7.1524, -7.4475



199.6500, -2.7854, -40.0350



118.2320, 4.8156, -4.5885



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.



179.5900, 21.8941, -22.4424



193.7120, 30.2150, -31.3194



163.4750, 29.8388, -3.9246



105.1890, 3.3578, -3.6738



64.0890, 55.1721, -56.2061



17.7990, 14.8891, -15.6097

Inverse Universe

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



178.3500, 2.7855, 40.0351



191.7910, 4.0470, 55.4343



214.5250, -29.8388, 3.9246



104.8590, 0.5625, 6.2627



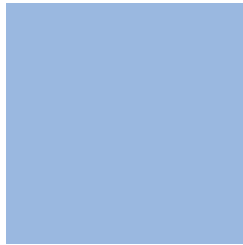
61.1740, 6.8162, 100.7024



16.7460, 2.0972, 27.4098

Previews

White Background



This preview shows how the YUV color 179.5900, 21.8941, -22.4424 looks on a white background.

Color Contrast Check

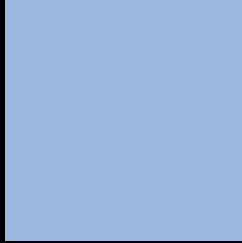
Large Text (above 18pt) WCAG AA × Fail

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 179.5900, 21.8941, -22.4424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

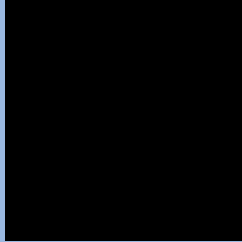
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

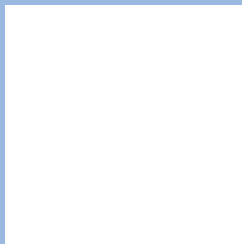
Any Text WCAG AAA ✓ Pass

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

YUV 179.5900, 21.8941, -22.4424 Background



This preview shows how black text looks on a background with the YUV color 179.5900, 21.8941, -22.4424.



This preview shows how white text looks on a background with the YUV color 179.5900, 21.8941, -22.4424.

-22.4424.

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

179.5900, 21.8941, -22.4424

Protanopia

181.6950, 19.3774, -8.5025

Deuteranopia

182.7600, 20.8243, -5.9285



Tritanopia

178.0490, 12.3008, -25.4760

Trichromacy



Original Color

179.5900, 21.8941, -22.4424

Protanomaly

180.8900, 20.2672, -13.9355

Deuteranomaly

181.5420, 21.4248, -11.8763

Tritanomaly

178.9720, 15.7898, -24.5314

Monochromacy



Original Color

179.5900, 21.8941, -22.4424

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.7200, 8.0260, -7.6474

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5900, 21.8941, -22.4424 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(154, 184, 224)` looks like.

```
.text, #text, p{  
    color:rgb(154, 184, 224)  
}
```

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(154, 184, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 184, 224) }
```

Border

The CSS property to change the border of an element to YUV 179.5900, 21.8941, -22.4424 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(154, 184, 224) }
```


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

```
.border{ border-color:rgb(154, 184, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 184, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 184, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 184, 224);  
box-shadow:4px 4px 4px 4px rgb(154, 184,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 179.5900, 21.8941, -22.4424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 184, 224) }
```

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

```
.background{ background-color: rgb(154,  
184, 224) }
```

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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