

Converting Colors

YUV(183.9690, 27.1303,
-21.8978)

Have a look what the booklet for
YUV(183.9690, 27.1303, -21.8978)
contains.

YUV(183.9690, 27.1303, -21.8978)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(183.9690, 27.1303,
-21.8978)**

Conversions

Conversions Part 1

Format	Color
Hex	9FBAEF
RGB	159, 186, 239
RGB Percent	62%, 73%, 94%
CMY	0.3765, 0.2706, 0.0627
CMYK	0.33, 0.22, 0.00, 0.06
HSL	220°, 71%, 78%
HSV	220°, 33%, 94%
XYZ	47.4370, 48.7207, 88.5652
YIQ	183.9690, -33.1050, 10.7590

Conversions

Conversions Part 2

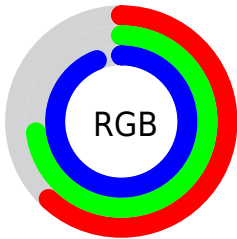
Format	Color
R _Y B	159, 179, 239
Decimal	10468079
CIE Lab	75.28, 3.17, -29.32
CIE LCh	75, 29.491, 276.176
Yxy	48.7207, 0.2568, 0.2638
Android (android.graphics.Color)	4288658159 (0xFF9FBAEF)
YUV	183.9690, 27.1303, -21.8978
Hunter-Lab	69.8002, -0.8400, -26.3692

Details

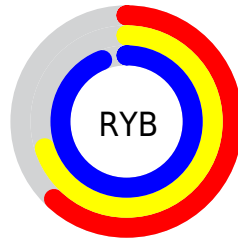
The YUV color **183.9690, 27.1303, -21.8978** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **214.0310, -27.1303, 21.8978**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.4090, 9.6584, -17.8987**, and **130.3280, 25.9673, -22.2127** is the 20% darker color. If you saturate the color by 10%, you get **167.4010, 35.2983, -28.4157**, and if you desaturate by 10%, it is **200.5370, 18.9623, -15.3799**.

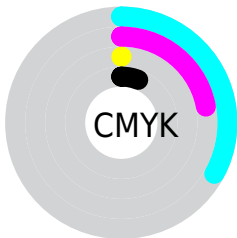
Distribution



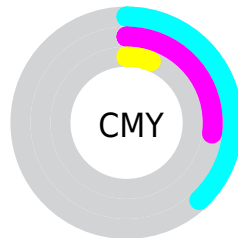
- Red (62%)
- Green (73%)
- Blue (94%)



- Red (62%)
- Yellow (70%)
- Blue (94%)



- Cyan (33%)
- Magenta (22%)
- Yellow (0%)
- Black (6%)



- Cyan (38%)
- Magenta (27%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.9690, 27.1303, -21.8978 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 183.9690, 27.1303, -21.8978 by changing the saturation by 10% instead.

■ 183.9690, 27.1303,
-21.8978

■ 183.9690, 27.1303,
-21.8978

255.0000, 0.0000,
0.0000

■ 156.8550, 26.6935,
-21.7978

■ 235.4090, 9.6584,
-17.8987

■ 130.3280, 25.9673,
-22.2127

■ 251.7110, 1.6215,
-6.7625

■ 104.5020, 25.3885,
-23.2423

■ 79.6760, 24.8097,
-24.2719

■ 54.2410, 24.5312,
-28.2754

■ 32.0130, 23.6576,
-28.0754

■ 17.6510, 19.3991,

-15.4799

■ 5.1640, 14.7091,
-4.5288

■ 1.1400, 4.3680,
-0.9998

■ 183.9690, 27.1303,
-21.8978

■ 183.9690, 27.1303,
-21.8978

■ 167.4010, 35.2983,
-28.4157

■ 200.5370, 18.9623,
-15.3799

■ 150.8330, 43.4663,
-34.9335

■ 217.1050, 10.7942,
-8.8621

■ 134.2650, 51.6344,
-41.4514

■ 233.6730, 2.6262,
-2.3442

■ 118.2840, 59.5130,
-48.4841

■ 249.6540, -5.2524,
4.6884

■ 102.0150, 67.5336,
-54.3872

■ 253.1760, -6.9888,
1.5996

■ 85.4470, 75.7016,
-60.9050

■ 74.7930, 80.9541,
-65.5935

Harmonies

Analogous

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



177.0320, 28.0852, -48.2631



183.9690, 27.1303, -21.8978



188.3210, 20.0547, 7.6115

Triad

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



183.9690, 27.1303, -21.8978



188.0350, -16.2863, 43.8193



176.6570, -6.7329, -33.9022

Complementary

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



183.9690, 27.1303, -21.8978



214.0310, -27.1303, 21.8978

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.



180.1950, -19.3231, -8.9410



183.9690, 27.1303, -21.8978



185.7920, -24.5475, 33.5084

Square

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



183.9690, 27.1303, -21.8978



188.9500, -3.9193, 43.8939



183.0300, -25.6508, 14.0057



172.8360, 8.4619, -54.2302

Rectangle

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



183.9690, 27.1303, -21.8978



189.8840, 12.8752, 23.7807



183.0300, -25.6508, 14.0057



177.7460, -11.7068, -25.2102

Sweetspot

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



183.9690, 27.1303, -21.8978



237.5460, 8.6048, -6.6178



211.8880, -0.4378, -46.3828



116.7590, 5.5418, -4.1736



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.



183.9690, 27.1303, -21.8978



184.5860, 34.7141, -27.7009



171.7080, 33.1750, -0.6209



111.7160, 4.0840, -3.2589



57.3700, 62.4286, -50.3135



17.5370, 18.9623, -15.3799

Inverse Universe

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



185.9980, 0.0010, 46.4828



187.3740, -0.1844, 59.3080



226.2920, -33.1750, 0.6209



112.0440, -0.0217, 6.9774



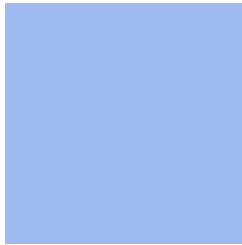
62.0840, -0.0414, 106.9203



18.9100, 0.0444, 32.5279

Previews

White Background



This preview shows how the YUV color 183.9690, 27.1303, -21.8978 looks on a white background.

Color Contrast Check

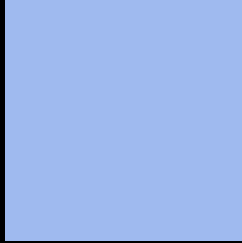
Large Text (above 18pt) WCAG AA × Fail

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 183.9690, 27.1303, -21.8978 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 183.9690, 27.1303, -21.8978

Background



This preview shows how black text looks on a background with the YUV color 183.9690, 27.1303, -21.8978.



This preview shows how white text looks on a background with the YUV color 183.9690, 27.1303, -21.8978.

-21.8978.

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

183.9690, 27.1303, -21.8978

Protanopia

185.5680, 25.3560, -12.7761

Deuteranopia

186.2200, 26.5135, -10.7169



Tritanopia

181.7500, 12.4482, -26.0907

Trichromacy



Original Color

183.9690, 27.1303, -21.8978

Protanomaly

185.0730, 26.0930, -15.8500

Deuteranomaly

185.3120, 26.9612, -14.3056

Tritanomaly

182.8410, 17.8264, -24.4166

Monochromacy



Original Color

183.9690, 27.1303, -21.8978

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.1760, 9.7732, -8.0474

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.9690, 27.1303, -21.8978 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(159, 186, 239)` looks like.

```
.text, #text, p{  
    color:rgb(159, 186, 239)  
}
```

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(159, 186, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 186, 239) }
```

Border

The CSS property to change the border of an element to YUV 183.9690, 27.1303, -21.8978 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(159, 186, 239) }
```


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

```
.border{ border-color:rgb(159, 186, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 186, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 186, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 186, 239); box-shadow:4px 4px 4px 4px rgb(159, 186, 239) }
```

Background

The CSS property to change the background color of an element to YUV 183.9690, 27.1303, -21.8978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 186, 239) }
```

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

```
.background{ background-color: rgb(159,  
186, 239) }
```

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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