

Converting Colors

YUV(192.2350, 26.9991,
-26.5161)

Have a look what the booklet for
YUV(192.2350, 26.9991, -26.5161)
contains.

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Color

**YUV(192.2350, 26.9991,
-26.5161)**

Conversions

Conversions Part 1

Format	Color
Hex	A2C5F7
RGB	162, 197, 247
RGB Percent	64%, 77%, 97%
CMY	0.3647, 0.2275, 0.0314
CMYK	0.34, 0.20, 0.00, 0.03
HSL	215°, 84%, 80%
HSV	215°, 34%, 97%
XYZ	51.6550, 54.3293, 95.7598
YIQ	192.2350, -36.9100, 8.1300

Conversions

Conversions Part 2

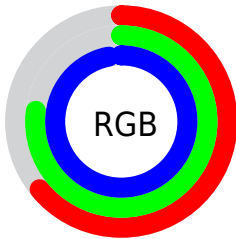
Format	Color
RYB	162, 187, 247
Decimal	10667511
CIELab	78.65, 0.04, -28.42
CIELCh	79, 28.423, 270.089
Yxy	54.3293, 0.2560, 0.2693
Android (android.graphics.Color)	4288857591 (0xFFA2C5F7)
YUV	192.2350, 26.9991, -26.5161
Hunter-Lab	73.7084, -3.8964, -25.4319

Details

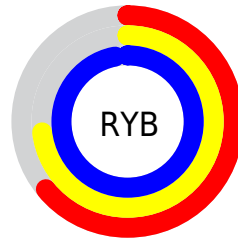
The YUV color $192.2350, 26.9991, -26.5161$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $216.7650, -26.9991, 26.5161$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.6490, 5.5960, -21.6172$, and $137.5940, 25.8362, -26.8309$ is the 20% darker color. If you saturate the color by 10%, you get $175.9550, 35.0252, -34.1635$, and if you desaturate by 10%, it is $208.5150, 18.9731, -18.8687$.

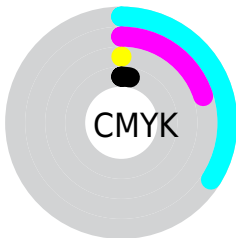
Distribution



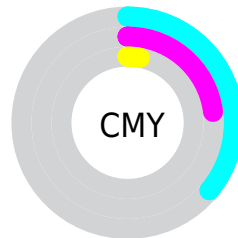
- Red (64%)
- Green (77%)
- Blue (97%)



- Red (64%)
- Yellow (73%)
- Blue (97%)



- Cyan (34%)
- Magenta (20%)
- Yellow (0%)
- Black (3%)



- Cyan (36%)
- Magenta (23%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.2350, 26.9991, -26.5161 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 192.2350, 26.9991, -26.5161 by changing the saturation by 10% instead.

■ 192.2350, 26.9991,
-26.5161

■ 192.2350, 26.9991,
-26.5161

■ 255.0000, 0.0000,
0.0000

■ 164.7080, 26.2730,
-26.9309

■ 243.6490, 5.5960,
-21.6172

■ 137.5940, 25.8362,
-26.8309

■ 252.9070, 1.0318,
-4.3034

■ 112.0670, 25.1100,
-27.2458

■ 86.3550, 24.9680,
-28.3753

■ 60.6210, 24.8368,
-32.9936

■ 38.0940, 24.1107,
-33.4084

■ 23.0310, 19.7047,

-20.1982

■ 6.4350, 17.0405,
-5.6435

■ 2.7530, 8.0098,
-2.4144

■ 192.2350, 26.9991,
-26.5161

■ 192.2350, 26.9991,
-26.5161

■ 175.9550, 35.0252,
-34.1635

■ 208.5150, 18.9731,
-18.8687

■ 160.5610, 42.6144,
-41.7110

■ 223.9090, 11.3839,
-11.3212

■ 144.2810, 50.6405,
-49.3584

■ 240.1890, 3.3578,
-3.6738

■ 128.5880, 58.3771,
-57.5207

■ 254.0880, -3.4944,
0.7998

■ 112.3080, 66.4032,
-65.1681

■ 96.9140, 73.9924,
-72.7156

■ 88.0320, 78.3712,
-77.2041

Harmonies

Analogous

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



185.6790, 26.7803, -49.7075



192.2350, 26.9991, -26.5161



197.2170, 21.0920, 1.5637

Triad

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



192.2350, 26.9991, -26.5161



197.3170, -13.9603, 44.4490



187.0060, -9.3700, -28.0693

Complementary

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



192.2350, 26.9991, -26.5161



216.7650, -26.9991, 26.5161

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.



190.4730, -20.9392, -3.9228



192.2350, 26.9991, -26.5161



195.6720, -22.5163, 35.3677

Square

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



192.2350, 26.9991, -26.5161



198.6230, -1.2931, 41.5496



193.4650, -25.3722, 18.0092



183.0710, 5.3880, -48.2973

Rectangle

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



192.2350, 26.9991, -26.5161



198.7200, 14.9280, 18.6626



193.4650, -25.3722, 18.0092



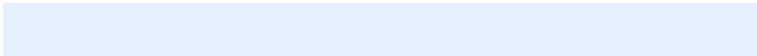
187.9100, -13.7596, -20.0921

Sweetspot

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



192.2350, 26.9991, -26.5161



238.7200, 8.0260, -7.6474



217.5950, -2.7583, -48.7568



117.9330, 4.9630, -5.2032



0.0000, 0.0000, 0.0000



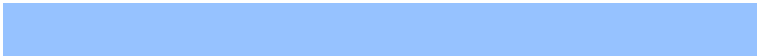
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



192.2350, 26.9991, -26.5161



187.7980, 33.1306, -33.1488



173.7830, 36.0960, -4.1947



114.3030, 3.7946, -3.7737



66.4030, 58.9613, -58.2354



20.8140, 18.8257, -18.2539

Inverse Universe

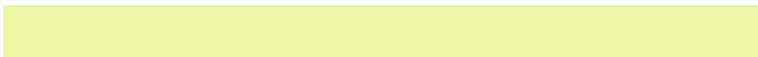
The Inverse Universe completely reimagines the original color for something new.



191.4050, 2.7583, 48.7568



186.4110, 3.7414, 60.1526



235.2170, -36.0960, 4.1947



114.1580, 0.4151, 6.8774



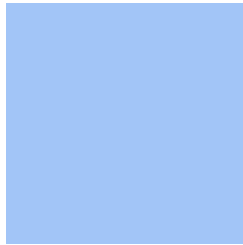
64.3920, 6.2157, 106.6502



20.3770, 1.7861, 33.8724

Previews

White Background



This preview shows how the YUV color 192.2350, 26.9991, -26.5161 looks on a white background.

Color Contrast Check

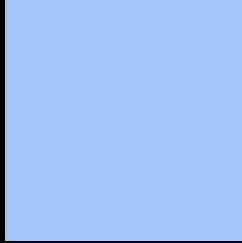
Large Text (above 18pt) WCAG AA × Fail

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 192.2350, 26.9991, -26.5161 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

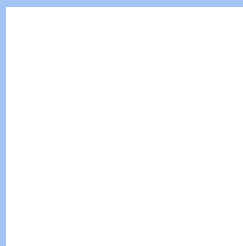
Any Text WCAG AAA ✓ Pass

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

YUV 192.2350, 26.9991, -26.5161 Background



This preview shows how black text looks on a background with the YUV color 192.2350, 26.9991, -26.5161.



This preview shows how white text looks on a background with the YUV color 192.2350, 26.9991, -26.5161.

-26.5161.

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

192.2350, 26.9991, -26.5161

Protanopia

194.9380, 24.1876, -11.3466

Deuteranopia

195.4050, 25.9293, -10.0022



Tritanopia

189.7710, 13.9169, -30.4942

Trichromacy



Original Color

192.2350, 26.9991, -26.5161

Protanomaly

194.1330, 25.0774, -16.7796

Deuteranomaly

194.1870, 26.5298, -15.9500

Tritanomaly

190.7480, 18.8582, -28.7200

Monochromacy



Original Color

192.2350, 26.9991, -26.5161

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.1650, 9.7787, -9.7917

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.2350, 26.9991, -26.5161 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(162, 197, 247)` looks like.

```
.text, #text, p{  
    color:rgb(162, 197, 247)  
}
```

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(162, 197, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 197, 247) }
```

Border

The CSS property to change the border of an element to YUV 192.2350, 26.9991, -26.5161 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(162, 197, 247) }
```


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

```
.border{ border-color:rgb(162, 197, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 197, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 197, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 197, 247);  
box-shadow:4px 4px 4px 4px rgb(162, 197,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 192.2350, 26.9991, -26.5161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 197, 247) }
```

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

```
.background{ background-color: rgb(162,  
197, 247) }
```

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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