

Converting Colors

YUV(192.9860, 24.6569,
-21.9127)

Have a look what the booklet for
YUV(192.9860, 24.6569, -21.9127)
contains.

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Color

**YUV(192.9860, 24.6569,
-21.9127)**

Conversions

Conversions Part 1

Format	Color
Hex	A8C4F3
RGB	168, 196, 243
RGB Percent	66%, 77%, 95%
CMY	0.3412, 0.2314, 0.0471
CMYK	0.31, 0.19, 0.00, 0.05
HSL	218°, 76%, 81%
HSV	218°, 31%, 95%
XYZ	52.0660, 54.2758, 92.5261
YIQ	192.9860, -31.7750, 8.6810

Conversions

Conversions Part 2

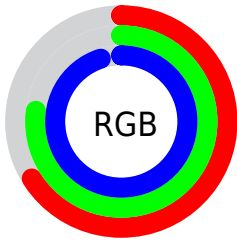
Format	Color
R _Y B	168, 188, 243
Decimal	11060467
CIE Lab	78.62, 1.26, -26.30
CIE LCh	79, 26.325, 272.738
Yxy	54.2758, 0.2618, 0.2729
Android (android.graphics.Color)	4289250547 (0xFFA8C4F3)
YUV	192.9860, 24.6569, -21.9127
Hunter-Lab	73.6721, -2.7754, -22.8929

Details

The YUV color **192.9860, 24.6569, -21.9127** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **218.0140, -24.6569, 21.9127**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.8560, 5.0010, -17.4137**, and **138.7580, 23.7833, -21.7128** is the 20% darker color. If you saturate the color by 10%, you get **177.0050, 32.5355, -28.9454**, and if you desaturate by 10%, it is **208.9670, 16.7783, -14.8801**.

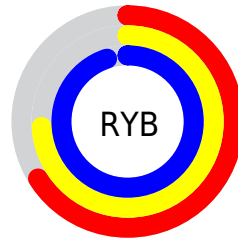
Distribution



Red (66%)

Green (77%)

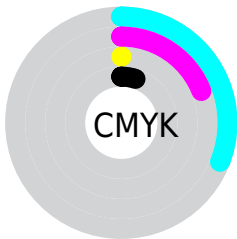
Blue (95%)



Red (66%)

Yellow (74%)

Blue (95%)

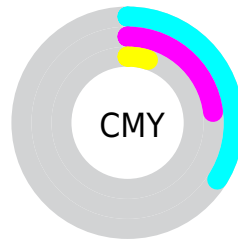


Cyan (31%)

Magenta (19%)

Yellow (0%)

Black (5%)



Cyan (34%)

Magenta (23%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.9860, 24.6569, -21.9127 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 192.9860, 24.6569, -21.9127 by changing the saturation by 10% instead.

■ 192.9860, 24.6569,
-21.9127

■ 192.9860, 24.6569,
-21.9127

■ 255.0000, 0.0000,
0.0000

■ 165.8720, 24.2201,
-21.8127

■ 244.8560, 5.0010,
-17.4137

■ 138.7580, 23.7833,
-21.7128

■ 254.7010, 0.1474,
-0.6148

■ 113.2310, 23.0571,
-22.1276

■ 87.7040, 22.3309,
-22.5424

■ 63.2800, 22.0470,
-24.8016

■ 37.0510, 22.6529,
-32.4937

■ 22.6890, 18.3943,

-19.8983

■ 6.0930, 15.7302,
-5.3436

■ 2.2970, 6.2626,
-2.0145

■ 192.9860, 24.6569,
-21.9127

■ 192.9860, 24.6569,
-21.9127

■ 177.0050, 32.5355,
-28.9454

■ 208.9670, 16.7783,
-14.8801

■ 160.7250, 40.5616,
-36.5928

■ 225.2470, 8.7522,
-7.2326

■ 144.1570, 48.7296,
-43.1107

■ 241.8150, 0.5842,
-0.7148

■ 128.1760, 56.6082,
-50.1434

■ 253.6320, -5.2416,
1.1997

■ 111.8960, 64.6343,
-57.7908

■ 95.9150, 72.5129,
-64.8235

■ 81.1190, 79.8073,
-71.1414

Harmonies

Analogous

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



187.4410, 24.4326, -43.3598



192.9860, 24.6569, -21.9127



197.3590, 19.0500, 3.1932

Triad

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



192.9860, 24.6569, -21.9127



197.2950, -13.9494, 40.9603



187.0600, -7.9176, -27.2396

Complementary

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



192.9860, 24.6569, -21.9127



218.0140, -24.6569, 21.9127

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.



190.4450, -18.4604, -5.6523



192.9860, 24.6569, -21.9127



195.2910, -21.3425, 32.1938

Square

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



192.9860, 24.6569, -21.9127



198.5580, -2.7401, 38.9756



193.6110, -23.4722, 15.2502



184.2070, 5.8139, -44.9085

Rectangle

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



192.9860, 24.6569, -21.9127



198.1500, 12.7441, 19.1625



193.6110, -23.4722, 15.2502



188.3660, -12.0124, -20.4920

Sweetspot

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



192.9860, 24.6569, -21.9127



239.9050, 7.4418, -6.9327



217.2690, -1.6116, -43.2089



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.



192.9860, 24.6569, -21.9127



192.2610, 30.9303, -27.4159



179.2410, 31.4332, -1.9654



114.3030, 3.7946, -3.7737



61.7070, 61.2764, -54.1170



19.6400, 19.4045, -17.2243

Inverse Universe

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



193.6170, 1.1748, 43.3089



193.0960, 1.4317, 54.2898



231.7590, -31.4332, 1.9654



114.1580, 0.4151, 6.8774



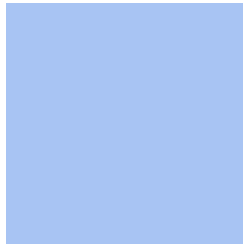
63.4800, 2.7214, 107.4500



20.1490, 0.9125, 34.0723

Previews

White Background



This preview shows how the YUV color 192.9860, 24.6569, -21.9127 looks on a white background.

Color Contrast Check

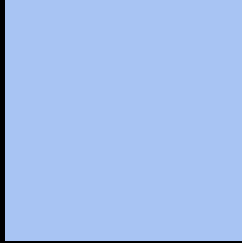
Large Text (above 18pt) WCAG AA × Fail

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 192.9860, 24.6569, -21.9127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

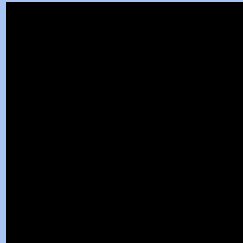
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

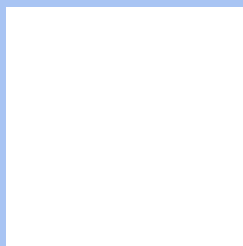
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 192.9860, 24.6569, -21.9127

Background



This preview shows how black text looks on a background with the YUV color 192.9860, 24.6569, -21.9127.



This preview shows how white text looks on a background with the YUV color 192.9860, 24.6569, -21.9127.

-21.9127.

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

192.9860, 24.6569, -21.9127

Protanopia

194.7810, 22.2930, -10.3319

Deuteranopia

195.2590, 24.0293, -7.2431



Tritanopia

191.1630, 12.7376, -25.5760

Trichromacy



Original Color

192.9860, 24.6569, -21.9127

Protanomaly

193.9870, 23.1774, -14.0206

Deuteranomaly

194.3400, 24.4824, -12.5762

Tritanomaly

191.6130, 16.9528, -24.2166

Monochromacy



Original Color

192.9860, 24.6569, -21.9127

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.9480, 8.8996, -7.8474

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.9860, 24.6569, -21.9127 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(168, 196, 243)` looks like.

```
.text, #text, p{  
    color:rgb(168, 196, 243)  
}
```

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(168, 196, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 196, 243) }
```

Border

The CSS property to change the border of an element to YUV 192.9860, 24.6569, -21.9127 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(168, 196, 243) }
```


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

```
.border{ border-color:rgb(168, 196, 243) }
```

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

Here you see how a box with a 4 pixel rgb(168, 196, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 196, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 196, 243);  
box-shadow:4px 4px 4px 4px rgb(168, 196,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 192.9860, 24.6569, -21.9127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 196, 243) }
```

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

```
.background{ background-color: rgb(168,  
196, 243) }
```

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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