

Converting Colors

YUV(184.9230, 16.8000,
-21.8575)

Have a look what the booklet for
YUV(184.9230, 16.8000, -21.8575)
contains.

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Color

**YUV(184.9230, 16.8000,
-21.8575)**

Conversions

Conversions Part 1

Format	Color
Hex	A0BFDB
RGB	160, 191, 219
RGB Percent	63%, 75%, 86%
CMY	0.3725, 0.2510, 0.1412
CMYK	0.27, 0.13, 0.00, 0.14
HSL	208°, 45%, 74%
HSV	208°, 27%, 86%
XYZ	45.9142, 49.8497, 74.2198
YIQ	184.9230, -27.4640, 2.1360

Conversions

Conversions Part 2

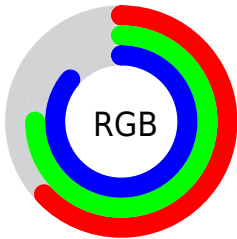
Format	Color
R _Y B	160, 180, 219
Decimal	10534875
CIE Lab	75.98, -4.13, -17.43
CIE LCh	76, 17.917, 256.664
Yxy	49.8497, 0.2701, 0.2933
Android (android.graphics.Color)	4288724955 (0xFFA0BFDB)
YUV	184.9230, 16.8000, -21.8575
Hunter-Lab	70.6043, -7.4784, -12.9032

Details

The YUV color $184.9230, 16.8000, -21.8575$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $194.0770, -16.8000, 21.8575$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.6430, 8.0640, -19.8579$, and $131.6950, 15.9264, -21.6575$ is the 20% darker color. If you saturate the color by 10%, you get $172.4750, 22.9368, -30.2346$, and if you desaturate by 10%, it is $197.3710, 10.6631, -13.4804$.

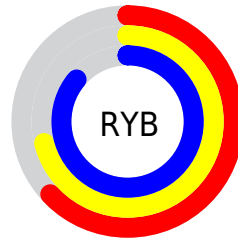
Distribution



Red (63%)

Green (75%)

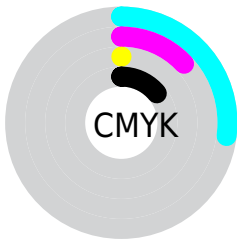
Blue (86%)



Red (63%)

Yellow (71%)

Blue (86%)

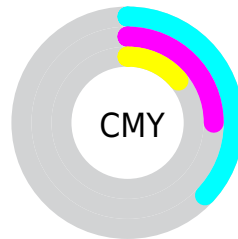


Cyan (27%)

Magenta (13%)

Yellow (0%)

Black (14%)



Cyan (37%)

Magenta (25%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9230, 16.8000, -21.8575 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 184.9230, 16.8000, -21.8575 by changing the saturation by 10% instead.

■ 184.9230, 16.8000,
-21.8575

■ 184.9230, 16.8000,
-21.8575

255.0000, 0.0000,
0.0000

■ 157.8090, 16.3632,
-21.7575

■ 238.6430, 8.0640,
-19.8579

■ 131.6950, 15.9264,
-21.6575

■ 251.7110, 1.6215,
-6.7625

■ 105.9940, 15.7790,
-21.0427

■ 81.4670, 15.0528,
-21.4576

■ 57.7550, 14.9108,
-22.5871

■ 33.1350, 15.2164,
-27.3054

■ 17.7020, 11.9789,

-15.5247

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,
0.0000

■ 184.9230, 16.8000,
-21.8575

■ 184.9230, 16.8000,
-21.8575

■ 172.4750, 22.9368,
-30.2346

■ 197.3710, 10.6631,
-13.4804

■ 159.4400, 29.3631,
-38.0969

■ 210.4060, 4.2368,
-5.6181

■ 146.9920, 35.4999,
-46.4740

■ 222.8540, -1.9000,
2.7590

■ 133.9570, 41.9262,
-54.3363

■ 235.8890, -8.3263,
10.6213

■ 121.8080, 47.9157,
-62.0986

■ 243.8520,
-12.2520, 9.7768

■ 109.3600, 54.0525,
-70.4757

■ 249.7220,
-15.1459, 4.6288

■ 96.3250, 60.4788,
-78.3380

■ 250.8960,
-15.7247, 3.5992

■ 92.4710, 62.3788,
-81.0971

Harmonies

Analogous

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



182.1730, 14.2117, -31.7237



184.9230, 16.8000, -21.8575



188.2670, 15.1514, -6.3732

Triad

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



184.9230, 16.8000, -21.8575



190.0960, -5.4703, 27.9798



184.0020, -9.8610, -10.5258

Complementary

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



184.9230, 16.8000, -21.8575



194.0770, -16.8000, 21.8575

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.



185.8360, -14.7091, 4.5288



184.9230, 16.8000, -21.8575



189.2500, -12.4482, 26.0908

Square

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



184.9230, 16.8000, -21.8575



190.7130, 2.1135, 22.1767



187.5710, -16.0575, 17.0392



181.5040, -1.2345, -24.1210

Rectangle

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



184.9230, 16.8000, -21.8575



189.5350, 12.0612, 4.7928



187.5710, -16.0575, 17.0392



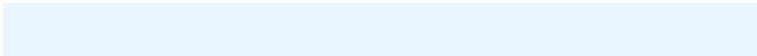
184.2800, -11.4770, -5.5076

Sweetspot

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



184.9230, 16.8000, -21.8575



243.1500, 5.8421, -7.1475



197.8250, -4.8437, -33.1725



120.0040, 3.9420, -4.3885



0.0000, 0.0000, 0.0000



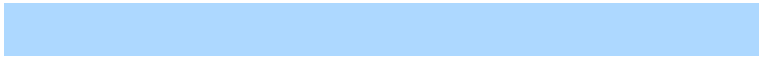
128.0000, 0.0000, 0.0000

Same Dimension

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



184.9230, 16.8000, -21.8575



207.5890, 23.3736, -30.3346



167.9000, 25.1923, -6.9283



103.1890, 3.3578, -3.6738



73.1390, 49.2315, -64.1429



19.3320, 13.1473, -16.9542

Inverse Universe

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



181.1750, 4.8437, 33.1725



202.4200, 6.6949, 46.1127



211.1000, -25.1923, 6.9283



102.8590, 0.5625, 6.2627



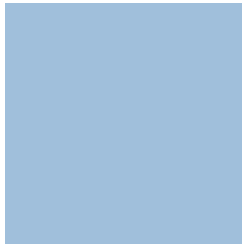
62.1010, 14.2472, 97.2584



16.4900, 3.7024, 25.8803

Previews

White Background



This preview shows how the YUV color 184.9230, 16.8000, -21.8575 looks on a white background.

Color Contrast Check

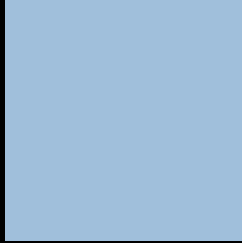
Large Text (above 18pt) WCAG AA × Fail

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 184.9230, 16.8000, -21.8575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

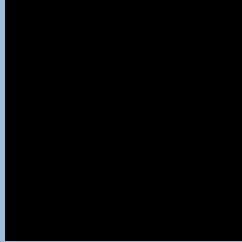
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

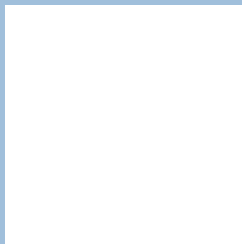
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.9230, 16.8000, -21.8575

Background



This preview shows how black text looks on a background with the YUV color 184.9230, 16.8000, -21.8575.



This preview shows how white text looks on a background with the YUV color 184.9230, 16.8000, -21.8575.

-21.8575.

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

184.9230, 16.8000, -21.8575

Protanopia

187.5230, 13.5462, -4.8437

Deuteranopia

189.1260, 15.7139, -0.1105



Tritanopia

184.2450, 11.7112, -23.0169

Trichromacy



Original Color

184.9230, 16.8000, -21.8575

Protanomaly

186.4190, 14.5834, -10.8915

Deuteranomaly

187.4840, 16.0304, -8.3175

Tritanomaly

184.4130, 13.6004, -22.2872

Monochromacy



Original Color

184.9230, 16.8000, -21.8575

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.8510, 5.9895, -7.7623

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9230, 16.8000, -21.8575 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(160, 191, 219)` looks like.

```
.text, #text, p{  
    color:rgb(160, 191, 219)  
}
```

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(160, 191, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 191, 219) }
```

Border

The CSS property to change the border of an element to YUV 184.9230, 16.8000, -21.8575 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(160, 191, 219) }
```


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

```
.border{ border-color:rgb(160, 191, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 191, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 191, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 191, 219);  
box-shadow:4px 4px 4px 4px rgb(160, 191,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 184.9230, 16.8000, -21.8575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 191, 219) }
```

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

```
.background{ background-color: rgb(160,  
191, 219) }
```

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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