

Converting Colors

YUV(184.2840, 9.2270,
-19.5431)

Have a look what the booklet for
YUV(184.2840, 9.2270, -19.5431)
contains.

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Color

**YUV(184.2840, 9.2270,
-19.5431)**

Conversions

Conversions Part 1

Format	Color
Hex	A2C0CB
RGB	162, 192, 203
RGB Percent	64%, 75%, 80%
CMY	0.3647, 0.2471, 0.2039
CMYK	0.20, 0.05, 0.00, 0.20
HSL	196°, 28%, 72%
HSV	196°, 20%, 80%
XYZ	44.5294, 49.6925, 63.7446
YIQ	184.2840, -21.4110, -2.9390

Conversions

Conversions Part 2

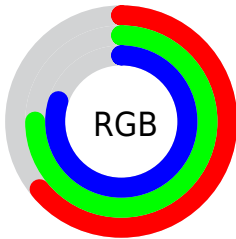
Format	Color
RYB	162, 179, 203
Decimal	10666187
CIELab	75.88, -7.70, -8.90
CIElCh	76, 11.766, 229.124
Yxy	49.6925, 0.2819, 0.3146
Android (android.graphics.Color)	4288856267 (0xFFA2C0CB)
YUV	184.2840, 9.2270, -19.5431
Hunter-Lab	70.4929, -10.6064, -4.2691

Details

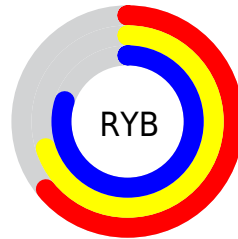
The YUV color $184.2840, 9.2270, -19.5431$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $180.7160, -9.2270, 19.5431$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.5290, 7.6272, -19.7579$, and $131.4690, 8.6428, -18.8283$ is the 20% darker color. If you saturate the color by 10%, you get $175.3690, 13.6221, -29.2646$, and if you desaturate by 10%, it is $193.1990, 4.8319, -9.8215$.

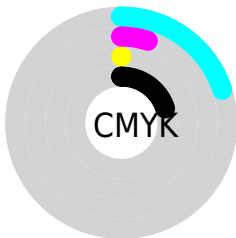
Distribution



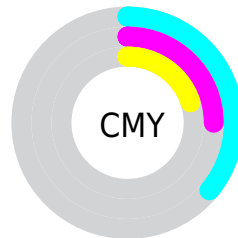
- Red (64%)
- Green (75%)
- Blue (80%)



- Red (64%)
- Yellow (70%)
- Blue (80%)



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (36%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.2840, 9.2270, -19.5431 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 184.2840, 9.2270, -19.5431 by changing the saturation by 10% instead.

■ 184.2840, 9.2270,
-19.5431

■ 184.2840, 9.2270,
-19.5431

255.0000, 0.0000,
0.0000

■ 157.2840, 9.2270,
-19.5431

■ 239.5290, 7.6272,
-19.7579

■ 131.4690, 8.6428,
-18.8283

■ 252.3090, 1.3267,
-5.5330

■ 105.7680, 8.4954,
-18.2135

■ 81.6540, 8.0586,
-18.1136

■ 57.6540, 8.0586,
-18.1136

■ 35.0560, 8.3534,
-19.3431

■ 17.0350, 6.8847,

-14.9397

■ 0.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,
0.0000

■ 184.2840, 9.2270,
-19.5431

■ 184.2840, 9.2270,
-19.5431

■ 175.3690, 13.6221,
-29.2646

■ 193.1990, 4.8319,
-9.8215

■ 165.5680, 18.4540,
-39.0861

■ 203.0000, 0.0000,
0.0000

■ 156.6530, 22.8491,
-48.8077

■ 211.9150, -4.3951,
9.7215

■ 147.1510, 27.5336,
-58.0144

■ 221.4170, -9.0796,
18.9283

■ 137.9370, 32.0761,
-68.3507

■ 227.9400,
-12.2954, 23.7316

■ 128.4350, 36.7605,
-77.5575

■ 231.4620,
-14.0318, 20.6428

■ 119.5200, 41.1556,
-87.2790

■ 234.3970,
-15.4787, 18.0688

■ 110.6050, 45.5507,
-97.0006

■ 237.9190,
-17.2151, 14.9800

■ 240.8540,
-18.6620, 12.4060

Harmonies

Analogous

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



183.2470, 5.3012, -20.3876



184.2840, 9.2270, -19.5431



185.7840, 10.9525, -12.9656

Triad

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



184.2840, 9.2270, -19.5431



189.3270, 0.8248, 15.4992



185.6060, -9.1728, 2.0995

Complementary

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



184.2840, 9.2270, -19.5431



180.7160, -9.2270, 19.5431

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.



187.3190, -10.5103, 11.1212



184.2840, 9.2270, -19.5431



189.2690, -4.5696, 19.0581

Square

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



184.2840, 9.2270, -19.5431



188.6510, 6.0881, 7.3221



188.5200, -8.6374, 17.0840



184.4630, -5.6513, -7.4221

Rectangle

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



184.2840, 9.2270, -19.5431



187.3010, 10.2046, -6.4030



188.5200, -8.6374, 17.0840



186.4000, -10.0572, 5.7882

Sweetspot

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



184.2840, 9.2270, -19.5431



248.1670, 3.3687, -7.1625



187.3210, -7.0603, -22.2065



123.5480, 2.1948, -3.9886



0.0000, 0.0000, 0.0000



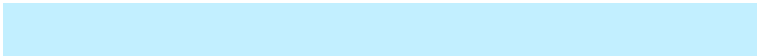
128.0000, 0.0000, 0.0000

Same Dimension

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



184.2840, 9.2270, -19.5431



227.3690, 13.6221, -29.2646



172.5440, 15.0148, -9.2471



97.2490, 2.3422, -4.6034



89.9510, 37.4922, -78.8870



20.7680, 8.4954, -18.2135

Inverse Universe

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



177.6790, 7.0603, 22.2065



217.3690, 10.6641, 33.0024



192.4560, -15.0148, 9.2471



95.7880, 1.5835, 5.4479



63.4280, 28.3830, 89.9556



14.5540, 6.6289, 20.5621

Previews

White Background



This preview shows how the YUV color 184.2840, 9.2270, -19.5431 looks on a white background.

Color Contrast Check

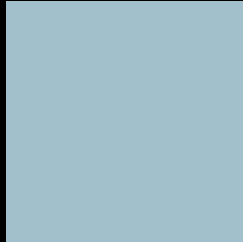
Large Text (above 18pt) WCAG AA × Fail

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 184.2840, 9.2270, -19.5431 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

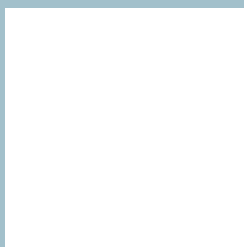
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.2840, 9.2270, -19.5431

Background



This preview shows how black text looks on a background with the YUV color 184.2840, 9.2270, -19.5431.



This preview shows how white text looks on a background with the YUV color 184.2840, 9.2270,

-19.5431.

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

184.2840, 9.2270, -19.5431

Protanopia

186.8950, 5.9678, -0.7849

Deuteranopia

188.8080, 7.9827, 6.3074



Tritanopia

184.4520, 11.1162, -18.8134

Trichromacy



Original Color

184.2840, 9.2270, -19.5431

Protanomaly

186.0790, 6.8631, -7.9623

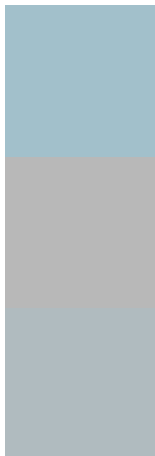
Deuteranomaly

187.4540, 8.1572, -3.0292

Tritanomaly

184.3380, 10.6794, -18.7134

Monochromacy



Original Color

184.2840, 9.2270, -19.5431

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.1670, 3.3687, -7.1625

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.2840, 9.2270, -19.5431 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, 192, 203)` looks like.

```
.text, #text, p{  
    color:rgb(162, 192, 203)  
}
```

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, 192, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 192, 203) }
```

Border

The CSS property to change the border of an element to YUV 184.2840, 9.2270, -19.5431 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, 192, 203) }
```


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

```
.border{ border-color:rgb(162, 192, 203) }
```

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

Here you see how a box with a 4 pixel rgb(162, 192, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 192, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 192, 203);  
box-shadow:4px 4px 4px 4px rgb(162, 192,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 184.2840, 9.2270, -19.5431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 192, 203) }
```

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

```
.background{ background-color: rgb(162,  
192, 203) }
```

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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