

Converting Colors

YUV(177.1960, 12.7214,
-20.3429)

Have a look what the booklet for
YUV(177.1960, 12.7214, -20.3429)
contains.

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Color

**YUV(177.1960, 12.7214,
-20.3429)**

Conversions

Conversions Part 1

Format	Color
Hex	9AB8CB
RGB	154, 184, 203
RGB Percent	60%, 72%, 80%
CMY	0.3961, 0.2784, 0.2039
CMYK	0.24, 0.09, 0.00, 0.20
HSL	203°, 32%, 70%
HSV	203°, 24%, 80%
XYZ	41.2464, 45.4628, 63.1012
YIQ	177.1960, -23.9790, -0.4510

Conversions

Conversions Part 2

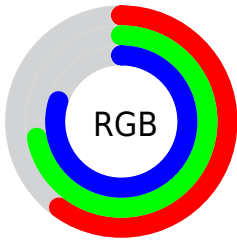
Format	Color
RYB	154, 173, 203
Decimal	10139851
CIELab	73.20, -5.92, -12.96
CIELCh	73, 14.248, 245.461
Yxy	45.4628, 0.2753, 0.3035
Android (android.graphics.Color)	4288329931 (0xFF9AB8CB)
YUV	177.1960, 12.7214, -20.3429
Hunter-Lab	67.4261, -8.8023, -8.2887

Details

The YUV color $177.1960, 12.7214, -20.3429$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $179.8040, -12.7214, 20.3429$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.4410, 11.1216, -20.5578$, and $124.3810, 12.1372, -19.6281$ is the 20% darker color. If you saturate the color by 10%, you get $166.5200, 17.9846, -28.5200$, and if you desaturate by 10%, it is $187.8720, 7.4581, -12.1657$.

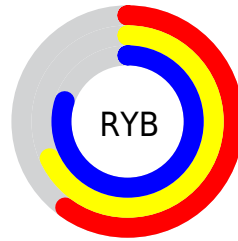
Distribution



Red (60%)

Green (72%)

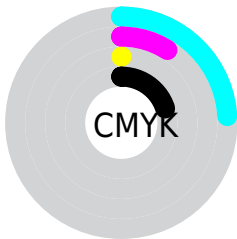
Blue (80%)



Red (60%)

Yellow (68%)

Blue (80%)

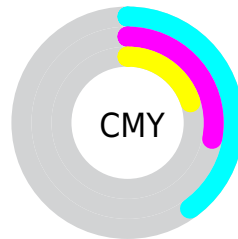


Cyan (24%)

Magenta (9%)

Yellow (0%)

Black (20%)



Cyan (40%)

Magenta (28%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.1960, 12.7214, -20.3429 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 177.1960, 12.7214, -20.3429 by changing the saturation by 10% instead.

■ 177.1960, 12.7214,
-20.3429

■ 177.1960, 12.7214,
-20.3429

255.0000, 0.0000,
0.0000

■ 150.4950, 12.5740,
-19.7281

■ 232.4410, 11.1216,
-20.5578

■ 124.3810, 12.1372,
-19.6281

■ 249.9170, 2.5059,
-10.4512

■ 99.2670, 11.7004,
-19.5282

■ 75.1530, 11.2636,
-19.4282

■ 51.7400, 10.9742,
-19.9430

■ 28.5440, 11.5638,
-22.4021

■ 12.9260, 8.9105,

-11.3361

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,
0.0000

■ 177.1960, 12.7214,
-20.3429

■ 177.1960, 12.7214,
-20.3429

■ 166.5200, 17.9846,
-28.5200

■ 187.8720, 7.4581,
-12.1657

■ 155.5450, 23.3953,
-37.3120

■ 198.8470, 2.0474,
-3.3738

■ 144.8690, 28.6586,
-45.4891

■ 209.5230, -3.2158,
4.8033

■ 134.7800, 33.6325,
-54.1811

■ 219.6120, -8.1897,
13.4953

■ 124.1040, 38.8957,
-62.3582

■ 230.2880,
-13.4530, 21.6724

■ 113.1290, 44.3064,
-71.1501

■ 234.9840,
-15.7681, 17.5540

■ 102.4530, 49.5697,
-79.3273

■ 239.6800,
-18.0832, 13.4356

■ 95.9300, 52.7855,
-84.1306

■ 244.3760,
-20.3984, 9.3172

■ 249.0720,
-22.7135, 5.1989

Harmonies

Analogous

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



175.8380, 8.9539, -25.2909



177.1960, 12.7214, -20.3429



179.5610, 12.5414, -9.2620

Triad

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



177.1960, 12.7214, -20.3429



182.5620, -2.2491, 21.4321



177.7470, -9.7353, -4.1631

Complementary

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



177.1960, 12.7214, -20.3429



179.8040, -12.7214, 20.3429

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.



179.4280, -12.5360, 7.5176



177.1960, 12.7214, -20.3429



181.6670, -8.2168, 22.2170

Square

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



177.1960, 12.7214, -20.3429



182.2390, 4.3192, 14.6994



180.3090, -11.9843, 17.2690



175.8750, -3.8824, -14.7994

Rectangle

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



177.1960, 12.7214, -20.3429



180.8610, 10.9145, -0.7551



180.3090, -11.9843, 17.2690



177.8400, -10.7671, 0.1403

Sweetspot

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



177.1960, 12.7214, -20.3429



245.5090, 4.6791, -7.4624



184.9290, -5.8810, -27.1247



122.3630, 2.7790, -4.7034



0.0000, 0.0000, 0.0000



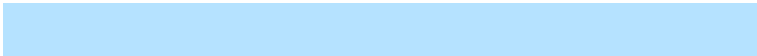
128.0000, 0.0000, 0.0000

Same Dimension

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



177.1960, 12.7214, -20.3429



215.8510, 19.3005, -30.5643



163.1080, 19.6668, -7.9877



96.6620, 2.6316, -4.0886



78.2110, 43.2800, -68.5910



17.8330, 9.9423, -15.6395

Inverse Universe

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



172.0710, 5.8810, 27.1247



208.2560, 8.7478, 40.9945



193.8920, -19.6668, 7.9877



95.6740, 1.1467, 5.5479



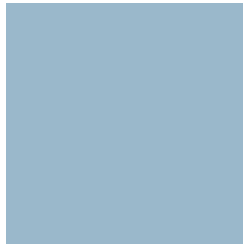
61.1480, 19.6470, 91.9552



13.9840, 4.4449, 21.0620

Previews

White Background



This preview shows how the YUV color 177.1960, 12.7214, -20.3429 looks on a white background.

Color Contrast Check

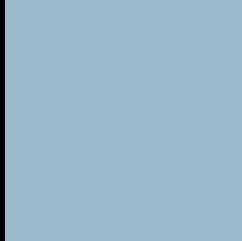
Large Text (above 18pt) WCAG AA × Fail

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 177.1960, 12.7214, -20.3429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

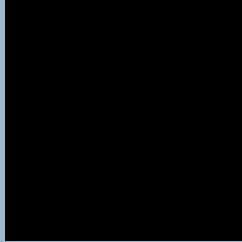
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

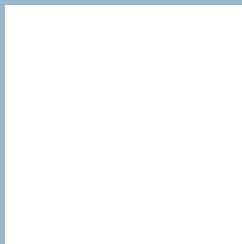
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 177.1960, 12.7214, -20.3429

Background



This preview shows how black text looks on a background with the YUV color 177.1960, 12.7214, -20.3429.



This preview shows how white text looks on a background with the YUV color 177.1960, 12.7214, -20.3429.

-20.3429.

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

177.1960, 12.7214, -20.3429

Protanopia

180.0950, 9.3202, -2.7143

Deuteranopia

181.4100, 11.6299, 3.1484



Tritanopia

177.0280, 10.8322, -21.0726

Trichromacy



Original Color

177.1960, 12.7214, -20.3429

Protanomaly

178.9910, 10.3574, -8.7621

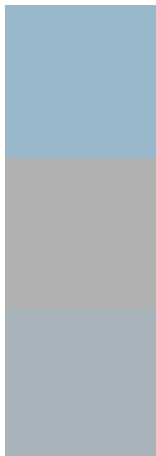
Deuteranomaly

179.7680, 11.9464, -5.0585

Tritanomaly

177.1420, 11.2690, -21.1725

Monochromacy



Original Color

177.1960, 12.7214, -20.3429

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.3950, 4.2423, -7.3624

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.1960, 12.7214, -20.3429 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(154, 184, 203)` looks like.

```
.text, #text, p{  
    color:rgb(154, 184, 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(154, 184, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 184, 203) }
```

Border

The CSS property to change the border of an element to YUV 177.1960, 12.7214, -20.3429 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(154, 184, 203) }
```


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

```
.border{ border-color:rgb(154, 184, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 184, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 184, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 184, 203);  
box-shadow:4px 4px 4px 4px rgb(154, 184,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 177.1960, 12.7214, -20.3429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 184, 203) }
```

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

```
.background{ background-color: rgb(154,  
184, 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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