

Converting Colors

YUV(180.5780, 6.6170,
-22.4319)

Have a look what the booklet for
YUV(180.5780, 6.6170, -22.4319)
contains.

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Color

**YUV(180.5780, 6.6170,
-22.4319)**

Conversions

Conversions Part 1

Format	Color
Hex	9BBFC2
RGB	155, 191, 194
RGB Percent	61%, 75%, 76%
CMY	0.3922, 0.2510, 0.2392
CMYK	0.20, 0.02, 0.00, 0.24
HSL	185°, 24%, 68%
HSV	185°, 20%, 76%
XYZ	41.8860, 48.1252, 58.1204
YIQ	180.5780, -22.4190, -6.6990

Conversions

Conversions Part 2

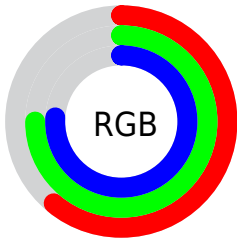
Format	Color
R _Y B	155, 174, 194
Decimal	10207170
CIE Lab	74.90, -11.33, -5.51
CIE LCh	75, 12.601, 205.916
Yxy	48.1252, 0.2828, 0.3249
Android (android.graphics.Color)	4288397250 (0xFF9BBFC2)
YUV	180.5780, 6.6170, -22.4319
Hunter-Lab	69.3723, -13.6260, -1.1128

Details

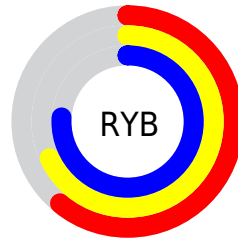
The YUV color $180.5780, 6.6170, -22.4319$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $168.4220, -6.6170, 22.4319$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.2790, 6.7645, -23.0467$, and $127.7630, 6.0328, -21.7172$ is the 20% darker color. If you saturate the color by 10%, you get $174.3100, 9.7072, -33.5979$, and if you desaturate by 10%, it is $186.8460, 3.5269, -11.2659$.

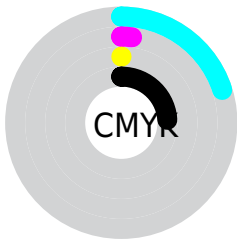
Distribution



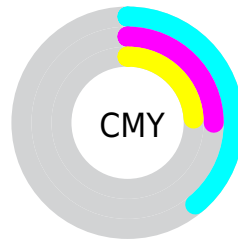
- Red (61%)
- Green (75%)
- Blue (76%)



- Red (61%)
- Yellow (68%)
- Blue (76%)



- Cyan (20%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (39%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.5780, 6.6170, -22.4319 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 180.5780, 6.6170, -22.4319 by changing the saturation by 10% instead.

■ 180.5780, 6.6170,
-22.4319

■ 180.5780, 6.6170,
-22.4319

255.0000, 0.0000,
0.0000

■ 153.8770, 6.4696,
-21.8171

■ 236.2790, 6.7645,
-23.0467

■ 127.7630, 6.0328,
-21.7172

■ 250.2160, 2.3585,
-9.8364

■ 102.1760, 6.3222,
-21.2024

■ 78.0620, 5.8854,
-21.1024

■ 54.4750, 6.1748,
-20.5876

■ 31.5780, 6.6170,
-22.4319

■ 15.6500, 4.1166,

-13.7250

■ 0.0000, 0.0000,
0.0000

■ 180.5780, 6.6170,
-22.4319

■ 180.5780, 6.6170,
-22.4319

■ 174.3100, 9.7072,
-33.5979

■ 186.8460, 3.5269,
-11.2659

■ 167.1560, 13.2341,
-44.8638

■ 194.0000, 0.0000,
0.0000

■ 160.8880, 16.3242,
-56.0298

■ 200.2680, -3.0901,
11.1660

■ 153.7340, 19.8511,
-67.2957

■ 207.4220, -6.6170,
22.4319

■ 147.4660, 22.9413,
-78.4617

■ 213.6900, -9.7072,
33.5979

■ 140.6110, 26.3208,
-89.1128

■ 215.7610,
-10.7282, 34.4126

■ 134.0440, 29.5583,
-100.8936

■ 216.3480,
-11.0176, 33.8978

■ 127.1890, 32.9378,
-111.5448

■ 217.5220,
-11.5963, 32.8682

■ 218.1090,
-11.8857, 32.3534

Harmonies

Analogous

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



180.4060, 0.7858, -18.7731



180.5780, 6.6170, -22.4319



181.6260, 10.5374, -19.8430

Triad

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



180.5780, 6.6170, -22.4319



186.8470, 5.4984, 9.7812



184.3790, -11.5258, 10.1916

Complementary

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



180.5780, 6.6170, -22.4319



168.4220, -6.6170, 22.4319

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.



185.2920, -9.5110, 17.2839



180.5780, 6.6170, -22.4319



186.9960, -0.4910, 17.5435

Square

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



180.5780, 6.6170, -22.4319



185.5190, 9.6041, -0.4552



186.3400, -5.5906, 19.8728



183.0680, -9.8935, -0.0596

Rectangle

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



180.5780, 6.6170, -22.4319



182.8870, 11.3947, -14.8099



186.3400, -5.5906, 19.8728



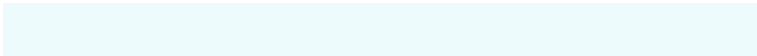
184.8030, -11.2419, 12.4508

Sweetspot

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



180.5780, 6.6170, -22.4319



246.9280, 2.5005, -8.7069



178.2350, -9.9759, -20.3771



124.7220, 1.6161, -5.0182



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.



180.5780, 6.6170, -22.4319



231.7120, 10.0020, -34.8274



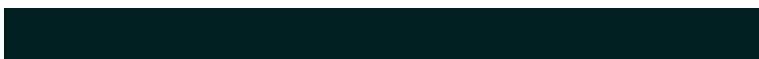
169.4250, 12.1155, -12.6507



93.4230, 1.7635, -5.6330



105.2300, 27.4946, -92.2867



21.9590, 5.4432, -19.2580

Inverse Universe

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



170.7650, 9.9759, 20.3771



216.3240, 15.6163, 31.2879



179.5750, -12.1155, 12.6507



91.0160, 2.4571, 5.2480



65.0110, 40.9136, 84.1824



13.4010, 8.6763, 17.1883

Previews

White Background



This preview shows how the YUV color 180.5780, 6.6170, -22.4319 looks on a white background.

Color Contrast Check

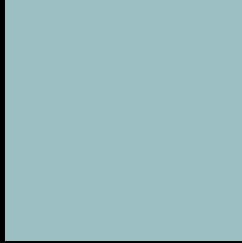
Large Text (above 18pt) WCAG AA × Fail

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 180.5780, 6.6170, -22.4319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

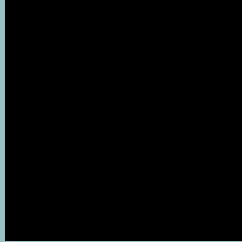
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.5780, 6.6170, -22.4319

Background



This preview shows how black text looks on a background with the YUV color 180.5780, 6.6170, -22.4319.

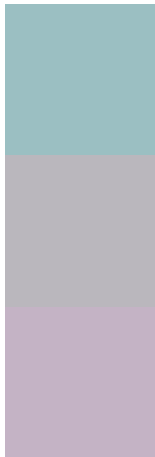


This preview shows how white text looks on a background with the YUV color 180.5780, 6.6170, -22.4319.

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

180.5780, 6.6170, -22.4319

Protanopia

184.5810, 2.1786, 1.2445

Deuteranopia

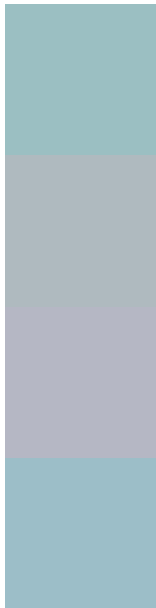
186.1350, 5.3564, 8.6516



Tritanopia

181.1420, 11.2690, -21.1725

Trichromacy



Original Color

180.5780, 6.6170, -22.4319

Protanomaly

183.2810, 3.8055, -7.2624

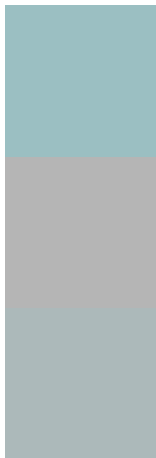
Deuteranomaly

183.8840, 5.9732, -2.5293

Tritanomaly

180.9740, 9.3798, -21.9022

Monochromacy



Original Color

180.5780, 6.6170, -22.4319

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.2270, 2.3531, -8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.5780, 6.6170, -22.4319 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(155, 191, 194)` looks like.

```
.text, #text, p{  
    color:rgb(155, 191, 194)  
}
```

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(155, 191, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 191, 194) }
```

Border

The CSS property to change the border of an element to YUV 180.5780, 6.6170, -22.4319 is called "border". The border property can be set on classes, ids or directly on the HTML element.

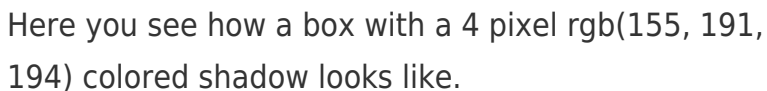
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 191, 194) }
```


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

```
.border{ border-color:rgb(155, 191, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 191, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 191, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 191, 194); box-shadow:4px 4px 4px 4px rgb(155, 191, 194) }
```

Background

The CSS property to change the background color of an element to YUV 180.5780, 6.6170, -22.4319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 191, 194) }
```

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

```
.background{ background-color: rgb(155,  
191, 194) }
```

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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