

Converting Colors

YUV(184.1320, 6.3439,
-28.1798)

Have a look what the booklet for
YUV(184.1320, 6.3439, -28.1798)
contains.

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Color

**YUV(184.1320, 6.3439,
-28.1798)**

Conversions

Conversions Part 1

Format	Color
Hex	98C6C5
RGB	152, 198, 197
RGB Percent	60%, 78%, 77%
CMY	0.4039, 0.2235, 0.2275
CMYK	0.23, 0.00, 0.01, 0.22
HSL	179°, 29%, 69%
HSV	179°, 23%, 78%
XYZ	43.2210, 51.0948, 60.4076
YIQ	184.1320, -27.0950, -10.0630

Conversions

Conversions Part 2

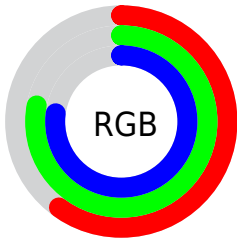
Format	Color
RYB	152, 175, 198
Decimal	10012357
CIELab	76.74, -15.23, -4.45
CIELCh	77, 15.869, 196.280
Yxy	51.0948, 0.2793, 0.3302
Android (android.graphics.Color)	4288202437 (0xFF98C6C5)
YUV	184.1320, 6.3439, -28.1798
Hunter-Lab	71.4806, -17.1604, -0.0690

Details

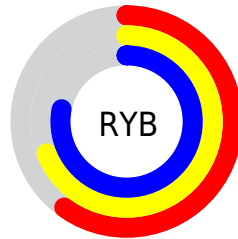
The YUV color **184.1320, 6.3439, -28.1798** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **165.8680, -6.3439, 28.1798**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.5340, 6.6387, -29.4093**, and **130.7300, 6.0491, -26.9502** is the 20% darker color. If you saturate the color by 10%, you get **178.1520, 9.2921, -40.4753**, and if you desaturate by 10%, it is **190.1120, 3.3958, -15.8842**.

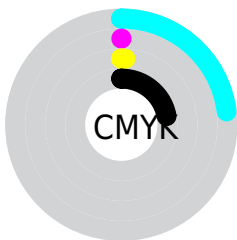
Distribution



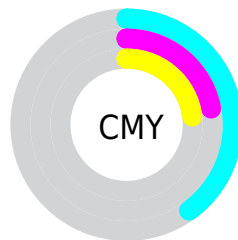
- Red (60%)
- Green (78%)
- Blue (77%)



- Red (60%)
- Yellow (69%)
- Blue (78%)



- Cyan (23%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.1320, 6.3439, -28.1798 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 184.1320, 6.3439, -28.1798 by changing the saturation by 10% instead.

■ 184.1320, 6.3439,
-28.1798

■ 184.1320, 6.3439,
-28.1798

255.0000, 0.0000,
0.0000

■ 157.1320, 6.3439,
-28.1798

■ 240.5340, 6.6387,
-29.4093

■ 130.7300, 6.0491,
-26.9502

■ 249.3190, 2.8007,
-11.6808

■ 104.8440, 6.4859,
-27.0502

■ 80.7300, 6.0491,
-26.9502

■ 56.5450, 6.6333,
-27.6650

■ 32.9470, 6.9281,
-28.8945

■ 18.8130, 3.5432,

-16.4990

■ 0.0000, 0.0000,
0.0000

■ 184.1320, 6.3439,
-28.1798

■ 184.1320, 6.3439,
-28.1798

■ 178.1520, 9.2921,
-40.4753

■ 190.1120, 3.3958,
-15.8842

■ 172.0580, 11.8034,
-52.6709

■ 196.2060, 0.8844,
-3.6887

■ 166.3770, 14.6041,
-64.3516

■ 201.8870, -1.9163,
7.9921

■ 160.2830, 17.1155,
-76.5472

■ 207.9810, -4.4276,
20.1877

■ 154.3030, 20.0636,
-88.8427

■ 213.9610, -7.3758,
32.4832

■ 148.2090, 22.5750,
-101.0383

■ 215.2710, -7.5286,
34.8423

■ 142.2290, 25.5231,
-113.3338

■ 215.3850, -7.0918,
34.7424

■ 138.3420, 27.4394,
-121.3259

Harmonies

Analogous

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



185.1130, -1.5347, -21.1471



184.1320, 6.3439, -28.1798



185.0380, 12.3063, -27.2203

Triad

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



184.1320, 6.3439, -28.1798



191.7590, 8.9928, 8.9814



189.7280, -14.1629, 16.0245

Complementary

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



184.1320, 6.3439, -28.1798



165.8680, -6.3439, 28.1798

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.



191.2820, -10.9850, 23.4317



184.1320, 6.3439, -28.1798



192.4030, 2.2663, 19.8176

Square

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



184.1320, 6.3439, -28.1798



190.1100, 13.2568, -5.3585



191.9000, -4.8807, 25.5207



188.1780, -13.3988, 4.2289

Rectangle

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



184.1320, 6.3439, -28.1798



186.6410, 14.4740, -22.4872



191.9000, -4.8807, 25.5207



190.5650, -13.5895, 18.7985

Sweetspot

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



184.1320, 6.3439, -28.1798



249.6180, 2.6533, -11.0660



179.6000, -13.6068, -22.4512



124.5970, 1.1847, -6.6626



0.0000, 0.0000, 0.0000



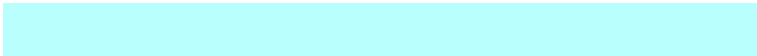
128.0000, 0.0000, 0.0000

Same Dimension

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



184.1320, 6.3439, -28.1798



233.5430, 9.5923, -43.4492



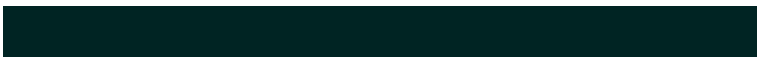
171.9190, 12.8579, -17.4690



96.3090, 1.3267, -5.5330



113.9210, 22.7169, -99.9087



25.1220, 4.8699, -22.0320

Inverse Universe

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



165.8680, -6.3439, 28.1798



205.3430, -10.0291, 43.5492



178.0810, -12.8579, 17.4690



92.6910, -1.3267, 5.5330



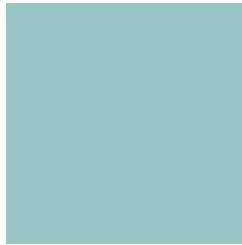
49.1930, -22.2801, 99.8087



10.8780, -4.8699, 22.0320

Previews

White Background



This preview shows how the YUV color 184.1320, 6.3439, -28.1798 looks on a white background.

Color Contrast Check

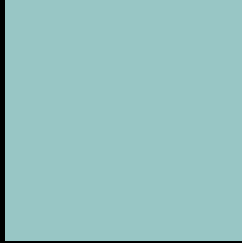
Large Text (above 18pt) WCAG AA × Fail

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 184.1320, 6.3439, -28.1798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

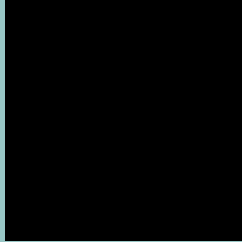
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.1320, 6.3439, -28.1798

Background



This preview shows how black text looks on a background with the YUV color 184.1320, 6.3439, -28.1798.



This preview shows how white text looks on a background with the YUV color 184.1320, 6.3439,

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

184.1320, 6.3439, -28.1798

Protanopia

189.2390, 0.8682, 1.5444

Deuteranopia

190.6190, 4.6248, 9.9811



Tritanopia

185.4510, 12.5957, -26.7055

Trichromacy



Original Color

184.1320, 6.3439, -28.1798

Protanomaly

187.6290, 2.6479, -9.3216

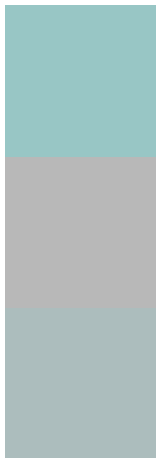
Deuteranomaly

188.0580, 5.3944, -3.5589

Tritanomaly

185.1690, 10.2697, -27.3352

Monochromacy



Original Color

184.1320, 6.3439, -28.1798

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.9170, 2.5059, -10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.1320, 6.3439, -28.1798 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(152, 198, 197)` looks like.

```
.text, #text, p{  
    color:rgb(152, 198, 197)  
}
```

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(152, 198, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 198, 197) }
```

Border

The CSS property to change the border of an element to YUV 184.1320, 6.3439, -28.1798 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(152, 198, 197) }
```


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

```
.border{ border-color:rgb(152, 198, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 198, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 198, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 198, 197); box-shadow:4px 4px 4px 4px rgb(152, 198, 197) }
```

Background

The CSS property to change the background color of an element to YUV 184.1320, 6.3439, -28.1798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 198, 197) }
```

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

```
.background{ background-color: rgb(152,  
198, 197) }
```

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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