

Converting Colors

YUV(183.7250, 7.0376,
-17.2988)

Have a look what the booklet for
YUV(183.7250, 7.0376, -17.2988)
contains.

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Color

**YUV(183.7250, 7.0376,
-17.2988)**

Conversions

Conversions Part 1

Format	Color
Hex	A4BFC6
RGB	164, 191, 198
RGB Percent	64%, 75%, 78%
CMY	0.3569, 0.2510, 0.2235
CMYK	0.17, 0.04, 0.00, 0.22
HSL	192°, 23%, 71%
HSV	192°, 17%, 78%
XYZ	44.1337, 49.2313, 60.6026
YIQ	183.7250, -18.3390, -3.5470

Conversions

Conversions Part 2

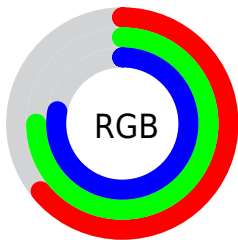
Format	Color
RYB	164, 179, 198
Decimal	10796998
CIELab	75.60, -7.63, -6.59
CIELCh	76, 10.080, 220.848
Yxy	49.2313, 0.2866, 0.3198
Android (android.graphics.Color)	4288987078 (0xFFA4BFC6)
YUV	183.7250, 7.0376, -17.2988
Hunter-Lab	70.1650, -10.5126, -2.0941

Details

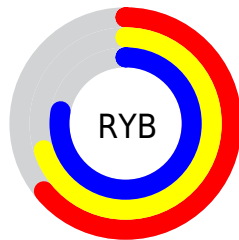
The YUV color **183.7250, 7.0376, -17.2988** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **178.2750, -7.0376, 17.2988**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.5400, 7.6218, -18.0136**, and **130.9100, 6.4534, -16.5841** is the 20% darker color. If you saturate the color by 10%, you get **175.3970, 11.1433, -27.5352**, and if you desaturate by 10%, it is **192.0530, 2.9319, -7.0625**.

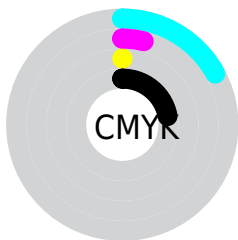
Distribution



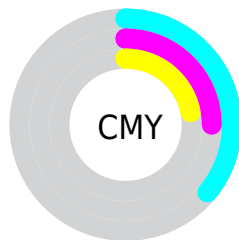
- Red (64%)
- Green (75%)
- Blue (78%)



- Red (64%)
- Yellow (70%)
- Blue (78%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.7250, 7.0376, -17.2988 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 183.7250, 7.0376, -17.2988 by changing the saturation by 10% instead.

■ 183.7250, 7.0376,
-17.2988

■ 183.7250, 7.0376,
-17.2988

255.0000, 0.0000,
0.0000

■ 156.7250, 7.0376,
-17.2988

■ 239.5400, 7.6218,
-18.0136

■ 130.9100, 6.4534,
-16.5841

■ 252.9070, 1.0318,
-4.3034

■ 105.3230, 6.7428,
-16.0693

■ 81.2090, 6.3060,
-15.9693

■ 57.5080, 6.1586,
-15.3545

■ 35.5080, 6.1586,
-15.3545

■ 15.9920, 5.4269,

-14.0250

■ 0.0000, 0.0000,
0.0000

■ 183.7250, 7.0376,
-17.2988

■ 183.7250, 7.0376,
-17.2988

■ 175.3970, 11.1433,
-27.5352

■ 192.0530, 2.9319,
-7.0625

■ 167.0690, 15.2490,
-37.7715

■ 200.3810, -1.1738,
3.1739

■ 159.0400, 19.2073,
-47.3931

■ 208.4100, -5.1321,
12.7954

■ 150.7120, 23.3130,
-57.6294

■ 216.7380, -9.2378,
23.0318

■ 142.3840, 27.4187,
-67.8658

■ 222.6740,
-12.1643, 28.3499

■ 134.0560, 31.5244,
-78.1021

■ 225.0220,
-13.3218, 26.2907

■ 125.1410, 35.9195,
-87.8237

■ 227.9570,
-14.7688, 23.7167

■ 117.1120, 39.8778,
-97.4452

■ 230.3050,
-15.9264, 21.6575

■ 114.7310, 41.0516,
-100.6191

■ 232.6530,
-17.0839, 19.5983

Harmonies

Analogous

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



183.2860, 2.8170, -16.9138



183.7250, 7.0376, -17.2988



184.9150, 8.9159, -13.0805

Triad

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



183.7250, 7.0376, -17.2988



188.6470, 2.1460, 11.7106



185.7310, -8.7414, 3.7439

Complementary

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



183.7250, 7.0376, -17.2988



178.2750, -7.0376, 17.2988

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.



187.0740, -8.9105, 11.3361



183.7250, 7.0376, -17.2988



188.1160, -2.5222, 15.6843

Square

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



183.7250, 7.0376, -17.2988



187.6290, 6.0989, 3.8334



187.6770, -6.7428, 16.0693



184.3710, -6.0989, -3.8334

Rectangle

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



183.7250, 7.0376, -17.2988



186.0620, 9.3364, -7.9474



187.6770, -6.7428, 16.0693



186.3400, -9.0416, 6.7178

Sweetspot

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



183.7250, 7.0376, -17.2988



249.3520, 2.7845, -6.4477



184.7560, -6.7817, -18.2030



124.4340, 1.7580, -3.8886



0.0000, 0.0000, 0.0000



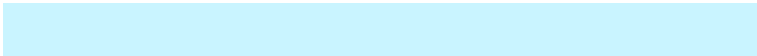
128.0000, 0.0000, 0.0000

Same Dimension

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



183.7250, 7.0376, -17.2988



232.3970, 11.1433, -27.5352



173.7460, 11.9572, -8.5472



95.1350, 1.9054, -4.5034



94.8920, 33.5772, -83.2203



20.5400, 7.6218, -18.0136

Inverse Universe

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



177.2440, 6.7817, 18.2030



222.0480, 10.8223, 28.8989



188.2540, -11.9572, 8.5472



93.4890, 1.7309, 4.8331



63.5570, 32.7564, 87.2115



13.9560, 6.9237, 19.3326

Previews

White Background



This preview shows how the YUV color 183.7250, 7.0376, -17.2988 looks on a white background.

Color Contrast Check

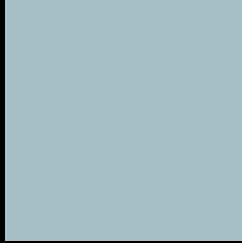
Large Text (above 18pt) WCAG AA × Fail

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 183.7250, 7.0376, -17.2988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

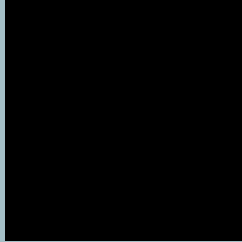
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.7250, 7.0376, -17.2988

Background



This preview shows how black text looks on a background with the YUV color 183.7250, 7.0376, -17.2988.



This preview shows how white text looks on a background with the YUV color 183.7250, 7.0376, -17.2988.

-17.2988.

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

183.7250, 7.0376, -17.2988

Protanopia

186.6240, 3.6364, 0.3298

Deuteranopia

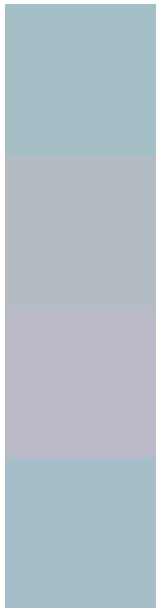
187.9500, 5.9406, 7.9368



Tritanopia

184.2350, 10.2371, -16.8691

Trichromacy



Original Color

183.7250, 7.0376, -17.2988

Protanomaly

185.5200, 4.6736, -5.7180

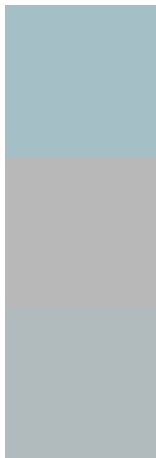
Deuteranomaly

186.5960, 6.1152, -1.3997

Tritanomaly

183.8930, 8.9268, -16.5692

Monochromacy



Original Color

183.7250, 7.0376, -17.2988

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.2380, 2.3477, -6.3477

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.7250, 7.0376, -17.2988 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(164, 191, 198)` looks like.

```
.text, #text, p{  
    color:rgb(164, 191, 198)  
}
```

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(164, 191, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 191, 198) }
```

Border

The CSS property to change the border of an element to YUV 183.7250, 7.0376, -17.2988 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(164, 191, 198) }
```


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

```
.border{ border-color:rgb(164, 191, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 191, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 191, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 191, 198);  
box-shadow:4px 4px 4px 4px rgb(164, 191,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 183.7250, 7.0376, -17.2988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 191, 198) }
```

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

```
.background{ background-color: rgb(164,  
191, 198) }
```

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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