

Converting Colors

YUV(182.1000, 18.1917,
-48.3227)

Have a look what the booklet for
YUV(182.1000, 18.1917, -48.3227)
contains.

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Color

**YUV(182.1000, 18.1917,
-48.3227)**

Conversions

Conversions Part 1

Format	Color
Hex	7FCBDB
RGB	127, 203, 219
RGB Percent	50%, 80%, 86%
CMY	0.5020, 0.2039, 0.1412
CMYK	0.42, 0.07, 0.00, 0.14
HSL	190°, 56%, 68%
HSV	190°, 42%, 86%
XYZ	42.8945, 52.3384, 74.8594
YIQ	182.1000, -50.4320, -11.1360

Conversions

Conversions Part 2

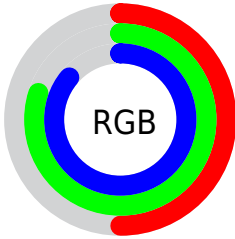
Format	Color
RYB	127, 169, 219
Decimal	8375259
CIELab	77.48, -19.42, -15.34
CIELCh	77, 24.749, 218.309
Yxy	52.3384, 0.2522, 0.3077
Android (android.graphics.Color)	4286565339 (0xFF7FCBDB)
YUV	182.1000, 18.1917, -48.3227
Hunter-Lab	72.3453, -20.7691, -10.7087

Details

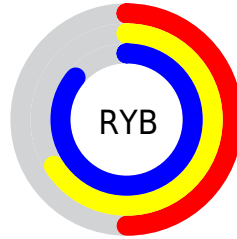
The YUV color $182.1000, 18.1917, -48.3227$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $163.9000, -18.1917, 48.3227$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.7710, 10.4659, -43.6492$, and $127.3880, 18.0497, -49.4523$ is the 20% darker color. If you saturate the color by 10%, you get $173.1740, 22.5922, -59.7886$, and if you desaturate by 10%, it is $191.0260, 13.7912, -36.8568$.

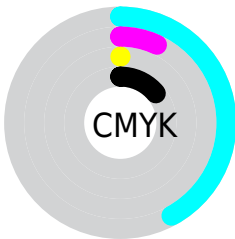
Distribution



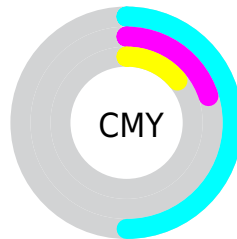
- Red (50%)
- Green (80%)
- Blue (86%)



- Red (50%)
- Yellow (66%)
- Blue (86%)



- Cyan (42%)
- Magenta (7%)
- Yellow (0%)
- Black (14%)



- Cyan (50%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.1000, 18.1917, -48.3227 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 182.1000, 18.1917, -48.3227 by changing the saturation by 10% instead.

■ 182.1000, 18.1917,
-48.3227

■ 182.1000, 18.1917,
-48.3227

255.0000, 0.0000,
0.0000

■ 154.1000, 18.1917,
-48.3227

■ 233.7710, 10.4659,
-43.6492

■ 127.3880, 18.0497,
-49.4523

■ 242.4420, 6.1911,
-25.8206

■ 99.8930, 18.7868,
-52.5262

■ 251.1130, 1.9163,
-7.9921

■ 70.2940, 20.5611,
-61.6478

■ 53.4700, 17.0233,
-46.8932

■ 37.2330, 13.1961,
-32.6533

■ 22.9850, 9.3744,

-20.1578

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,
0.0000

■ 182.1000, 18.1917,
-48.3227

■ 182.1000, 18.1917,
-48.3227

■ 173.1740, 22.5922,
-59.7886

■ 191.0260, 13.7912,
-36.8568

■ 164.2480, 26.9927,
-71.2545

■ 199.9520, 9.3907,
-25.3909

■ 155.9090, 31.1039,
-83.2352

■ 208.2910, 5.2795,
-13.4102

■ 146.9830, 35.5044,
-94.7011

■ 217.2170, 0.8790,
-1.9443

■ 138.3560, 39.7575,
-105.5522

■ 225.8440, -3.3741,
8.9068

■ 131.2130, 43.2790,
-115.0738

■ 233.8730, -7.3324,
18.5284

■ 236.2210, -8.4900,
16.4692

■ 237.9820, -9.3581,
14.9248

■ 240.3300,
-10.5157, 12.8656

Harmonies

Analogous

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



181.9620, 7.4137, -44.6937



182.1000, 18.1917, -48.3227



185.5450, 23.3953, -37.3120

Triad

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



182.1000, 18.1917, -48.3227



195.2990, 6.7546, 26.9248



189.7460, -21.5668, 10.7468

Complementary

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



182.1000, 18.1917, -48.3227



163.9000, -18.1917, 48.3227

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.



191.6710, -21.0368, 27.4755



182.1000, 18.1917, -48.3227



195.0910, -4.4819, 37.6312

Square

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



182.1000, 18.1917, -48.3227



193.9960, 16.2710, 7.8965



193.7460, -14.6648, 37.0568



187.4060, -15.9762, -9.1261

Rectangle

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



182.1000, 18.1917, -48.3227



189.3340, 23.4993, -23.9719



193.7460, -14.6648, 37.0568



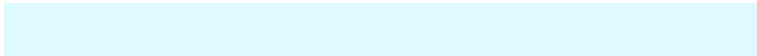
190.3770, -21.8779, 17.2094

Sweetspot

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



182.1000, 18.1917, -48.3227



241.6110, 6.6008, -17.1988



182.7140, -20.0720, -48.8612



119.3730, 4.2531, -10.8511



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.



182.1000, 18.1917, -48.3227



204.1130, 25.0873, -66.7511



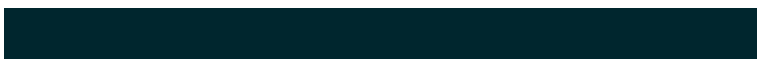
155.6850, 31.2143, -25.1567



105.5370, 2.2003, -5.7329



103.6630, 34.1831, -90.9125



27.5500, 9.0959, -24.1613

Inverse Universe

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



163.1720, 19.6352, 48.9612



177.9430, 27.1431, 67.5790



190.3150, -31.2143, 25.1567



103.3150, 2.3097, 5.8627



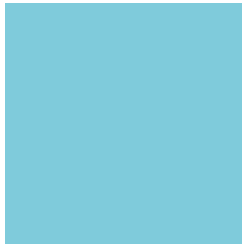
68.0290, 36.9607, 92.0596



18.0860, 9.8176, 24.4806

Previews

White Background



This preview shows how the YUV color 182.1000, 18.1917, -48.3227 looks on a white background.

Color Contrast Check

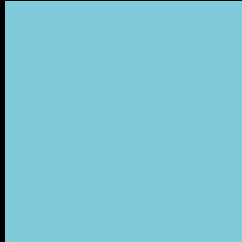
Large Text (above 18pt) WCAG AA × Fail

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 182.1000, 18.1917, -48.3227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

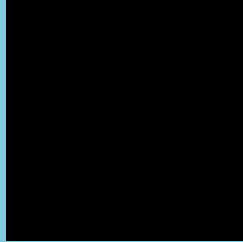
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.1000, 18.1917, -48.3227

Background



This preview shows how black text looks on a background with the YUV color 182.1000, 18.1917, -48.3227.



This preview shows how white text looks on a background with the YUV color 182.1000, 18.1917, -48.3227.

-48.3227.

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

182.1000, 18.1917, -48.3227

Protanopia

191.0950, 9.3202, -2.7143

Deuteranopia

192.6100, 14.9823, 1.2190



Tritanopia

182.1000, 18.1917, -48.3227

Trichromacy



Original Color

182.1000, 18.1917, -48.3227

Protanomaly

187.7940, 12.4266, -19.1133

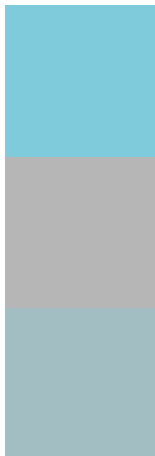
Deuteranomaly

188.8420, 16.3469, -16.5244

Tritanomaly

182.1000, 18.1917, -48.3227

Monochromacy



Original Color

182.1000, 18.1917, -48.3227

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.1980, 6.3114, -17.7136

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.1000, 18.1917, -48.3227 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(127, 203, 219)` looks like.

```
.text, #text, p{  
    color:rgb(127, 203, 219)  
}
```

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(127, 203, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 203, 219) }
```

Border

The CSS property to change the border of an element to YUV 182.1000, 18.1917, -48.3227 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(127, 203, 219) }
```


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

```
.border{ border-color:rgb(127, 203, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 203, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 203, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 203, 219);  
box-shadow:4px 4px 4px 4px rgb(127, 203,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 182.1000, 18.1917, -48.3227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 203, 219) }
```

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

```
.background{ background-color: rgb(127,  
203, 219) }
```

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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