

Converting Colors

YUV(182.3020, 18.5851,
-34.4679)

Have a look what the booklet for
YUV(182.3020, 18.5851, -34.4679)
contains.

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Color

**YUV(182.3020, 18.5851,
-34.4679)**

Conversions

Conversions Part 1

Format	Color
Hex	8FC3DC
RGB	143, 195, 220
RGB Percent	56%, 76%, 86%
CMY	0.4392, 0.2353, 0.1373
CMYK	0.35, 0.11, 0.00, 0.14
HSL	199°, 52%, 71%
HSV	199°, 35%, 86%
XYZ	43.7611, 50.0372, 75.0618
YIQ	182.3020, -39.0170, -3.2490

Conversions

Conversions Part 2

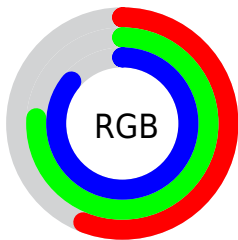
Format	Color
R _{YB}	143, 174, 220
Decimal	9421788
CIE Lab	76.09, -10.86, -17.90
CIE LCh	76, 20.936, 238.752
Yxy	50.0372, 0.2592, 0.2963
Android (android.graphics.Color)	4287611868 (0xFF8FC3DC)
YUV	182.3020, 18.5851, -34.4679
Hunter-Lab	70.7369, -13.3615, -13.3991

Details

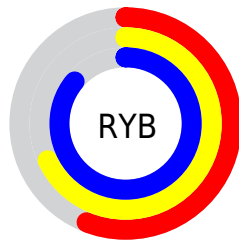
The YUV color **182.3020, 18.5851, -34.4679** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **180.6980, -18.5851, 34.4679**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.4950, 9.1230, -32.8831**, and **128.1880, 18.1483, -34.3679** is the 20% darker color. If you saturate the color by 10%, you get **171.6150, 23.8538, -44.3894**, and if you desaturate by 10%, it is **192.9890, 13.3164, -24.5464**.

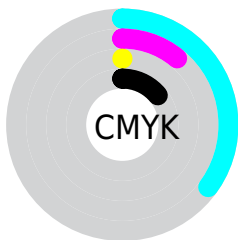
Distribution



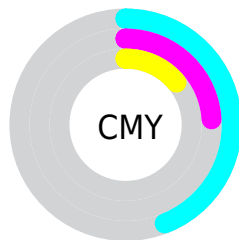
- Red (56%)
- Green (76%)
- Blue (86%)



- Red (56%)
- Yellow (68%)
- Blue (86%)



- Cyan (35%)
- Magenta (11%)
- Yellow (0%)
- Black (14%)



- Cyan (44%)
- Magenta (24%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.3020, 18.5851, -34.4679 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 182.3020, 18.5851, -34.4679 by changing the saturation by 10% instead.

■ 182.3020, 18.5851,
-34.4679

■ 182.3020, 18.5851,
-34.4679

255.0000, 0.0000,
0.0000

■ 155.1880, 18.1483,
-34.3679

■ 236.4950, 9.1230,
-32.8831

■ 128.1880, 18.1483,
-34.3679

■ 246.9270, 3.9800,
-16.5990

■ 102.7750, 17.8589,
-34.8827

■ 76.4650, 18.0118,
-37.2418

■ 50.0620, 19.1964,
-43.9044

■ 33.8250, 15.3693,
-29.6645

■ 19.5770, 11.5475,

-17.1690

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,
0.0000

■ 182.3020, 18.5851,
-34.4679

■ 182.3020, 18.5851,
-34.4679

■ 171.6150, 23.8538,
-44.3894

■ 192.9890, 13.3164,
-24.5464

■ 160.9280, 29.1225,
-54.3109

■ 203.6760, 8.0477,
-14.6249

■ 150.2410, 34.3912,
-64.2324

■ 214.3630, 2.7790,
-4.7034

■ 138.9670, 39.9493,
-73.6391

■ 225.6370, -2.7790,
4.7034

■ 128.2800, 45.2180,
-83.5606

■ 236.3240, -8.0477,
14.6249

■ 117.5930, 50.4867,
-93.4821

■ 241.0310,
-10.3683, 12.2508

■ 112.5430, 52.9763,
-98.7002

■ 245.1400,
-12.3940, 8.6472

■ 249.2490,
-14.4198, 5.0436

■ 251.0100,
-15.2879, 3.4992

Harmonies

Analogous

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



179.9610, 12.3442, -39.4308



182.3020, 18.5851, -34.4679



186.3300, 19.5573, -19.5834

Triad

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



182.3020, 18.5851, -34.4679



190.9590, -0.9658, 29.8540



184.5640, -15.5611, -2.2486

Complementary

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



182.3020, 18.5851, -34.4679



180.6980, -18.5851, 34.4679

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.



186.8650, -18.6674, 14.1504



182.3020, 18.5851, -34.4679



190.2770, -9.9966, 33.0831

Square

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



182.3020, 18.5851, -34.4679



190.9990, 8.3815, 18.4179



189.1100, -16.8162, 27.0905



182.5170, -7.6499, -19.7474

Rectangle

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



182.3020, 18.5851, -34.4679



188.5490, 17.4773, -5.7435



189.1100, -16.8162, 27.0905



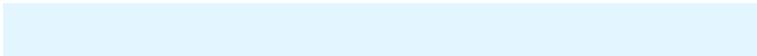
185.5540, -17.0351, 3.8991

Sweetspot

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



182.3020, 18.5851, -34.4679



241.3450, 6.7319, -12.5806



190.9350, -11.8000, -42.0390



119.3950, 4.2423, -7.3624



0.0000, 0.0000, 0.0000



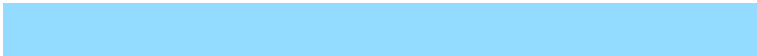
128.0000, 0.0000, 0.0000

Same Dimension

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



182.3020, 18.5851, -34.4679



202.4620, 25.9012, -47.7632



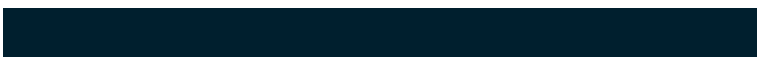
159.9960, 29.5820, -14.9055



104.3630, 2.7790, -4.7034



88.4010, 41.7073, -77.5277



23.4410, 11.1216, -20.5578

Inverse Universe

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



171.9510, 11.3632, 42.1390



188.2010, 15.6769, 58.5827



203.0040, -29.5820, 14.9055



103.0870, 1.4361, 6.0627



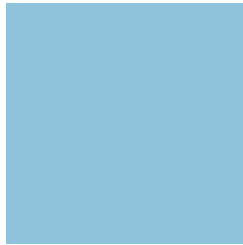
65.0650, 25.6040, 94.6590



17.2880, 6.7600, 25.1804

Previews

White Background



This preview shows how the YUV color 182.3020, 18.5851, -34.4679 looks on a white background.

Color Contrast Check

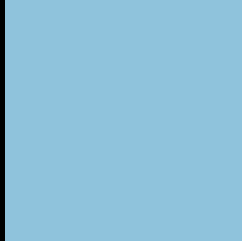
Large Text (above 18pt) WCAG AA × Fail

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 182.3020, 18.5851, -34.4679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

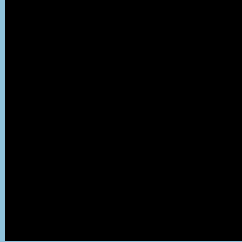
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.3020, 18.5851, -34.4679

Background



This preview shows how black text looks on a background with the YUV color 182.3020, 18.5851, -34.4679.



This preview shows how white text looks on a background with the YUV color 182.3020, 18.5851, -34.4679.

-34.4679.

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

182.3020, 18.5851, -34.4679

Protanopia

187.9960, 12.8200, -5.2585

Deuteranopia

189.0550, 16.7349, -0.9252



Tritanopia

181.3790, 15.0962, -35.4124

Trichromacy



Original Color

182.3020, 18.5851, -34.4679

Protanomaly

185.7990, 14.8891, -15.6097

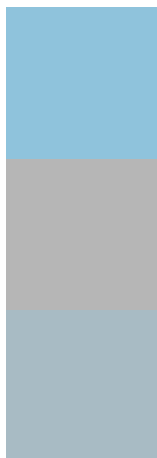
Deuteranomaly

186.5050, 17.4990, -12.7209

Tritanomaly

182.0200, 16.2591, -35.0975

Monochromacy



Original Color

182.3020, 18.5851, -34.4679

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.3450, 6.7319, -12.5806

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3020, 18.5851, -34.4679 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(143, 195, 220)` looks like.

```
.text, #text, p{  
    color:rgb(143, 195, 220)  
}
```

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(143, 195, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 195, 220) }
```

Border

The CSS property to change the border of an element to YUV 182.3020, 18.5851, -34.4679 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(143, 195, 220) }
```


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

```
.border{ border-color:rgb(143, 195, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 195, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 195, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 195, 220);  
box-shadow:4px 4px 4px 4px rgb(143, 195,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 182.3020, 18.5851, -34.4679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 195, 220) }
```

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

```
.background{ background-color: rgb(143,  
195, 220) }
```

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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