

Converting Colors

YUV(185.0210, 14.7796,
-27.2054)

Have a look what the booklet for
YUV(185.0210, 14.7796, -27.2054)
contains.

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Color

**YUV(185.0210, 14.7796,
-27.2054)**

Conversions

Conversions Part 1

Format	Color
Hex	9AC3D7
RGB	154, 195, 215
RGB Percent	60%, 76%, 84%
CMY	0.3961, 0.2353, 0.1569
CMYK	0.28, 0.09, 0.00, 0.16
HSL	200°, 43%, 72%
HSV	200°, 28%, 84%
XYZ	45.1073, 50.8065, 71.7192
YIQ	185.0210, -30.8560, -2.4720

Conversions

Conversions Part 2

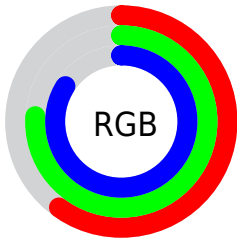
Format	Color
RYB	154, 179, 215
Decimal	10142679
CIELab	76.56, -8.97, -14.43
CIELCh	77, 16.985, 238.141
Yxy	50.8065, 0.2691, 0.3031
Android (android.graphics.Color)	4288332759 (0xFF9AC3D7)
YUV	185.0210, 14.7796, -27.2054
Hunter-Lab	71.2787, -11.7776, -9.7613

Details

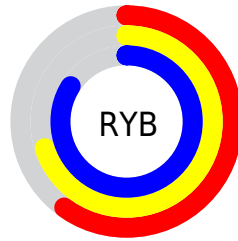
The YUV color **185.0210, 14.7796, -27.2054** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **183.9790, -14.7796, 27.2054**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.7840, 7.5015, -26.1206**, and **131.2060, 14.1954, -26.4907** is the 20% darker color. If you saturate the color by 10%, you get **174.6330, 19.9009, -36.5121**, and if you desaturate by 10%, it is **195.7080, 9.5110, -17.2839**.

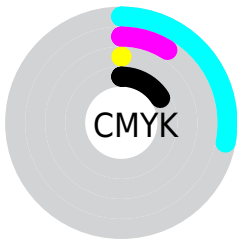
Distribution



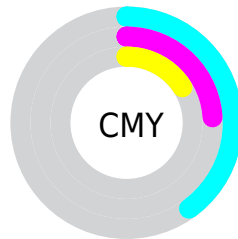
- Red (60%)
- Green (76%)
- Blue (84%)



- Red (60%)
- Yellow (70%)
- Blue (84%)



- Cyan (28%)
- Magenta (9%)
- Yellow (0%)
- Black (16%)



- Cyan (40%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.0210, 14.7796, -27.2054 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 185.0210, 14.7796, -27.2054 by changing the saturation by 10% instead.

■ 185.0210, 14.7796,
-27.2054

■ 185.0210, 14.7796,
-27.2054

255.0000, 0.0000,
0.0000

■ 157.9070, 14.3428,
-27.1054

■ 239.7840, 7.5015,
-26.1206

■ 131.2060, 14.1954,
-26.4907

■ 249.9170, 2.5059,
-10.4512

■ 106.0920, 13.7586,
-26.3907

■ 80.7930, 13.9061,
-27.0055

■ 56.6680, 13.4747,
-28.6498

■ 33.3690, 13.6221,
-29.2646

■ 19.1210, 9.8003,

-16.7691

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,
0.0000

■ 185.0210, 14.7796,
-27.2054

■ 185.0210, 14.7796,
-27.2054

■ 174.6330, 19.9009,
-36.5121

■ 195.7080, 9.5110,
-17.2839

■ 163.9460, 25.1696,
-46.4336

■ 206.0960, 4.3897,
-7.9772

■ 153.5580, 30.2909,
-55.7404

■ 216.7830, -0.8790,
1.9443

■ 142.8710, 35.5596,
-65.6619

■ 227.1710, -6.0003,
11.2510

■ 132.1840, 40.8283,
-75.5834

■ 235.7650,
-10.2371, 16.8691

■ 121.7960, 45.9496,
-84.8901

■ 239.8740,
-12.2629, 13.2655

■ 111.4080, 51.0709,
-94.1968

■ 243.9830,
-14.2886, 9.6619

■ 109.6250, 51.9499,
-96.1411

■ 248.0920,
-16.3144, 6.0583

■ 250.4400,
-17.4719, 3.9991

Harmonies

Analogous

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



183.6200, 9.5543, -31.2387



185.0210, 14.7796, -27.2054



188.0270, 15.7627, -15.8097

Triad

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



185.0210, 14.7796, -27.2054



191.9260, -0.9495, 24.6209



186.3730, -12.5089, -1.2041

Complementary

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



185.0210, 14.7796, -27.2054



183.9790, -14.7796, 27.2054

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.



188.1790, -14.8782, 12.1210



185.0210, 14.7796, -27.2054



191.4010, -8.0857, 26.8353

Square

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



185.0210, 14.7796, -27.2054



192.2220, 6.7926, 14.7143



190.0000, -13.3110, 22.8020



184.5930, -6.2083, -15.4291

Rectangle

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



185.0210, 14.7796, -27.2054



189.7510, 14.4198, -5.0436



190.0000, -13.3110, 22.8020



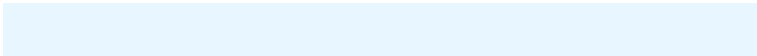
187.3520, -13.9775, 3.1993

Sweetspot

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



185.0210, 14.7796, -27.2054



243.4270, 5.7055, -10.0215



191.9730, -9.3537, -33.3023



120.5800, 3.6581, -6.6477



0.0000, 0.0000, 0.0000



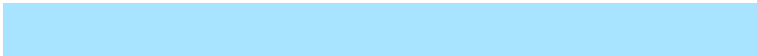
128.0000, 0.0000, 0.0000

Same Dimension

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



185.0210, 14.7796, -27.2054



212.5510, 20.9274, -39.0712



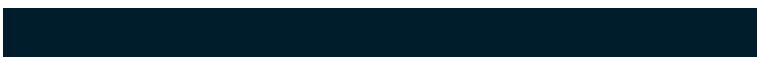
167.4110, 23.4614, -11.7614



101.9500, 2.4897, -5.2181



86.9990, 41.4125, -76.2981



21.9250, 10.3900, -19.2282

Inverse Universe

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



176.9130, 8.9169, 33.4023



200.7390, 12.9467, 47.5869



201.5890, -23.4614, 11.7614



100.2010, 1.8729, 5.9627



64.2390, 25.0252, 93.6294



16.1630, 6.3286, 23.5360

Previews

White Background



This preview shows how the YUV color 185.0210, 14.7796, -27.2054 looks on a white background.

Color Contrast Check

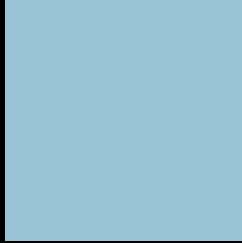
Large Text (above 18pt) WCAG AA × Fail

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 185.0210, 14.7796, -27.2054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

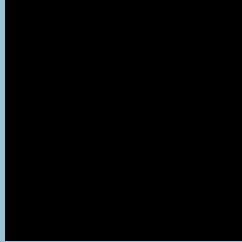
Any Text WCAG AA ✓ Pass

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 185.0210, 14.7796, -27.2054 Background



This preview shows how black text looks on a background with the YUV color 185.0210, 14.7796, -27.2054.



This preview shows how white text looks on a background with the YUV color 185.0210, 14.7796, -27.2054.

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

185.0210, 14.7796, -27.2054

Protanopia

189.0240, 10.3412, -3.5290

Deuteranopia

190.4530, 13.0877, 2.2337



Tritanopia

184.8530, 12.8905, -27.9351

Trichromacy



Original Color

185.0210, 14.7796, -27.2054

Protanomaly

187.7240, 11.9681, -12.0359

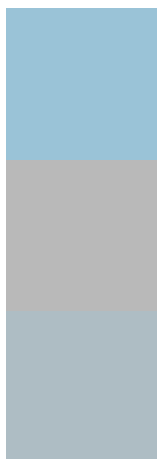
Deuteranomaly

188.5010, 13.5570, -8.3324

Tritanomaly

184.9670, 13.3273, -28.0351

Monochromacy



Original Color

185.0210, 14.7796, -27.2054

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.3130, 5.2687, -9.9215

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.0210, 14.7796, -27.2054 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(154, 195, 215)` looks like.

```
.text, #text, p{  
    color:rgb(154, 195, 215)  
}
```

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(154, 195, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 195, 215) }
```

Border

The CSS property to change the border of an element to YUV 185.0210, 14.7796, -27.2054 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(154, 195, 215) }
```


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

```
.border{ border-color:rgb(154, 195, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 195, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 195, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 195, 215);  
box-shadow:4px 4px 4px 4px rgb(154, 195,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 185.0210, 14.7796, -27.2054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 195, 215) }
```

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

```
.background{ background-color: rgb(154,  
195, 215) }
```

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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