

Converting Colors

YUV(185.8530, 12.8905,
-27.9351)

Have a look what the booklet for
YUV(185.8530, 12.8905, -27.9351)
contains.

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Color

**YUV(185.8530, 12.8905,
-27.9351)**

Conversions

Conversions Part 1

Format	Color
Hex	9AC5D4
RGB	154, 197, 212
RGB Percent	60%, 77%, 83%
CMY	0.3961, 0.2275, 0.1686
CMYK	0.27, 0.07, 0.00, 0.17
HSL	196°, 40%, 72%
HSV	196°, 27%, 83%
XYZ	45.1763, 51.5560, 69.8576
YIQ	185.8530, -30.4430, -4.4510

Conversions

Conversions Part 2

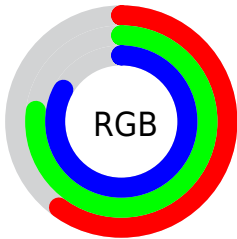
Format	Color
RYB	154, 179, 212
Decimal	10143188
CIELab	77.01, -10.72, -12.13
CIElCh	77, 16.185, 228.527
Yxy	51.5560, 0.2712, 0.3095
Android (android.graphics.Color)	4288333268 (0xFF9AC5D4)
YUV	185.8530, 12.8905, -27.9351
Hunter-Lab	71.8025, -13.3466, -7.4223

Details

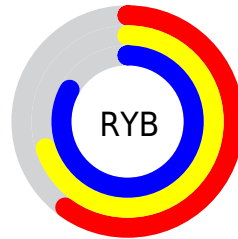
The YUV color **185.8530, 12.8905, -27.9351** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **180.1470, -12.8905, 27.9351**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.9580, 6.9227, -27.1502**, and **132.0380, 12.3063, -27.2203** is the 20% darker color. If you saturate the color by 10%, you get **176.6390, 17.4330, -38.2714**, and if you desaturate by 10%, it is **195.0670, 8.3480, -17.5988**.

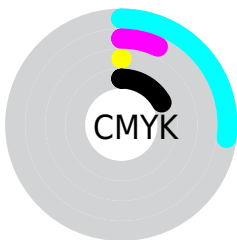
Distribution



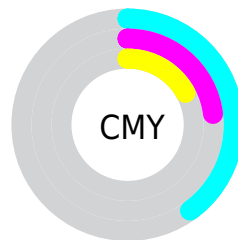
- Red (60%)
- Green (77%)
- Blue (83%)



- Red (60%)
- Yellow (70%)
- Blue (83%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)
- Black (17%)



- Cyan (40%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.8530, 12.8905, -27.9351 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 185.8530, 12.8905, -27.9351 by changing the saturation by 10% instead.

■ 185.8530, 12.8905,
-27.9351

■ 185.8530, 12.8905,
-27.9351

255.0000, 0.0000,
0.0000

■ 158.7390, 12.4537,
-27.8351

■ 240.9580, 6.9227,
-27.1502

■ 132.0380, 12.3063,
-27.2203

■ 249.9170, 2.5059,
-10.4512

■ 106.9240, 11.8695,
-27.1203

■ 81.9240, 11.8695,
-27.1203

■ 57.0270, 12.3117,
-28.9647

■ 34.3150, 12.1697,
-30.0943

■ 20.0670, 8.3480,

-17.5988

■ 2.4110, 6.6994,
-2.1144

■ 0.0000, 0.0000,
0.0000

■ 185.8530, 12.8905,
-27.9351

■ 185.8530, 12.8905,
-27.9351

■ 176.6390, 17.4330,
-38.2714

■ 195.0670, 8.3480,
-17.5988

■ 166.8380, 22.2649,
-48.0929

■ 204.8680, 3.5161,
-7.7772

■ 157.3250, 26.9548,
-59.0440

■ 214.3810, -1.1738,
3.1739

■ 147.5240, 31.7867,
-68.8655

■ 224.1820, -6.0057,
12.9954

■ 138.3100, 36.3292,
-79.2019

■ 231.9010, -9.8112,
20.2578

■ 128.5090, 41.1611,
-89.0234

■ 235.4230,
-11.5475, 17.1690

■ 119.2950, 45.7036,
-99.3597

■ 238.3580,
-12.9945, 14.5950

■ 116.3270, 47.1668,
-102.0188

■ 241.8800,
-14.7308, 11.5062

■ 244.8150,
-16.1778, 8.9322

Harmonies

Analogous

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



184.9470, 6.9281, -28.8945



185.8530, 12.8905, -27.9351



188.1900, 15.1893, -18.5836

Triad

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



185.8530, 12.8905, -27.9351



193.0010, 1.9715, 21.0471



188.5800, -13.1039, 2.9993

Complementary

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



185.8530, 12.8905, -27.9351



180.1470, -12.8905, 27.9351

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.



190.3150, -14.4523, 15.5097



185.8530, 12.8905, -27.9351



192.6720, -5.7543, 25.7207

Square

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



185.8530, 12.8905, -27.9351



192.3570, 8.6980, 10.2109



192.0540, -11.8586, 23.6316



186.7570, -8.2612, -10.3109

Rectangle

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



185.8530, 12.8905, -27.9351



190.0170, 14.2886, -9.6619



192.0540, -11.8586, 23.6316



189.0860, -13.8464, 7.8176

Sweetspot

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



185.8530, 12.8905, -27.9351



246.0850, 4.3951, -9.7215



189.7560, -10.2327, -31.3580



121.7650, 3.0739, -5.9329



0.0000, 0.0000, 0.0000



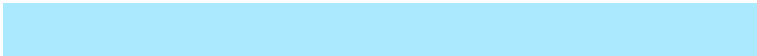
128.0000, 0.0000, 0.0000

Same Dimension

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



185.8530, 12.8905, -27.9351



216.9700, 18.7488, -40.3157



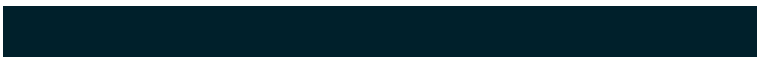
169.4170, 20.9934, -13.5207



101.9500, 2.4897, -5.2181



94.0430, 37.9398, -82.4757



23.6860, 9.5218, -20.7726

Inverse Universe

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



176.2440, 10.2327, 31.3580



203.1840, 14.6993, 45.4426



197.1700, -21.2828, 13.0059



100.2010, 1.8729, 5.9627



65.6070, 30.2667, 92.4297



16.5050, 7.6390, 23.2361

Previews

White Background



This preview shows how the YUV color 185.8530, 12.8905, -27.9351 looks on a white background.

Color Contrast Check

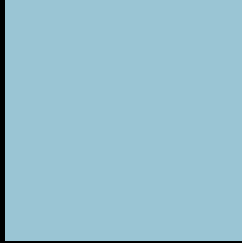
Large Text (above 18pt) WCAG AA × Fail

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 185.8530, 12.8905, -27.9351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

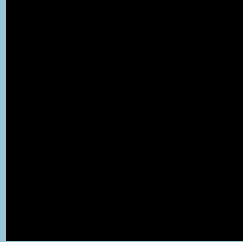
Any Text WCAG AA ✓ Pass

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 185.8530, 12.8905, -27.9351 Background



This preview shows how black text looks on a background with the YUV color 185.8530, 12.8905, -27.9351.



This preview shows how white text looks on a background with the YUV color 185.8530, 12.8905, -27.9351.

-27.9351.

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

185.8530, 12.8905, -27.9351

Protanopia

190.1660, 8.2992, -1.8996

Deuteranopia

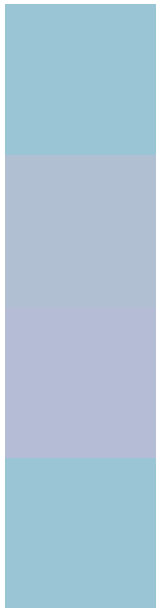
191.7090, 11.4825, 3.7632



Tritanopia

185.9670, 13.3273, -28.0351

Trichromacy



Original Color

185.8530, 12.8905, -27.9351

Protanomaly

188.5670, 10.0735, -11.0213

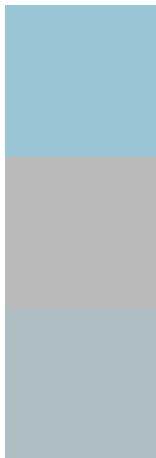
Deuteranomaly

189.4580, 12.0992, -7.4177

Tritanomaly

185.9670, 13.3273, -28.0351

Monochromacy



Original Color

185.8530, 12.8905, -27.9351

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.7860, 4.5425, -10.3363

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.8530, 12.8905, -27.9351 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, 197, 212)` looks like.

```
.text, #text, p{  
    color:rgb(154, 197, 212)  
}
```

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, 197, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 197, 212) }
```

Border

The CSS property to change the border of an element to YUV 185.8530, 12.8905, -27.9351 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, 197, 212) }
```


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

```
.border{ border-color:rgb(154, 197, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 197, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 197, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 197, 212);  
box-shadow:4px 4px 4px 4px rgb(154, 197,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 185.8530, 12.8905, -27.9351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 197, 212) }
```

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

```
.background{ background-color: rgb(154,  
197, 212) }
```

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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