

Converting Colors

Android(4286166467)

Have a look what the booklet for
Android(4286166467) contains.

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Color

Android(4286166467)

Conversions

Conversions Part 1

Format	Color
Hex	79B5C3
RGB	121, 181, 195
RGB Percent	47%, 71%, 76%
CMY	0.5255, 0.2902, 0.2353
CMYK	0.38, 0.07, 0.00, 0.24
HSL	191°, 38%, 62%
HSV	191°, 38%, 76%
XYZ	34.2594, 41.0528, 57.7481
YIQ	164.6560, -40.2540, -8.3660

Conversions

Conversions Part 2

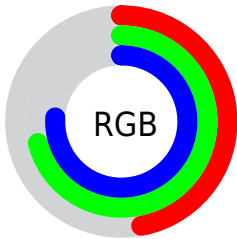
Format	Color
R_{YB}	121, 154, 195
Decimal	7976387
CIE Lab	70.21, -15.77, -13.25
CIE LCh	70, 20.597, 220.031
Yxy	41.0528, 0.2575, 0.3085
Android (android.graphics.Color)	4286166467 (0xFF79B5C3)
YUV	164.6560, 14.9596, -38.2863
Hunter-Lab	64.0725, -16.6834, -8.5869

Details

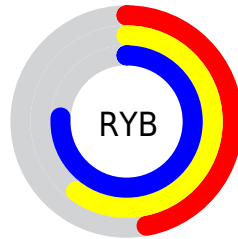
The Android color `4286166467` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291004281`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289785340`, and `4282613901` is the 20% darker color. If you saturate the color by 10%, you get `4284854723`, and if you desaturate by 10%, it is `4287412675`.

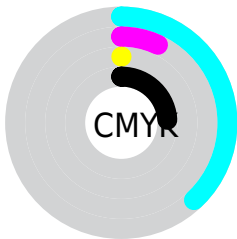
Distribution



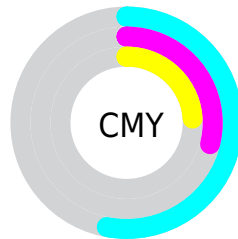
- Red (47%)
- Green (71%)
- Blue (76%)



- Red (47%)
- Yellow (60%)
- Blue (76%)



- Cyan (38%)
- Magenta (7%)
- Yellow (0%)
- Black (24%)



- Cyan (53%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286166467 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 Android color 4286166467 by changing the saturation by 10% instead.



4286166467



4286166467

4294967295



4284390056



4289785340



4282613901



4291624959



4280838004



4293525503



4278275931



4278204484



4278198829



4278190873



4278190080



4286166467



4286166467

■ 4284854723

■ 4287412675

■ 4283608771

■ 4288724163

■ 4282297027

■ 4290035907

■ 4281050819

■ 4291282115

■ 4279739331

■ 4292593603

■ 4278493123

■ 4293839811

■ 4278230723

■ 4294954947

■ 4294955971

■ 4294956739

Harmonies

Analogous

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



4286297777



4286166467



4287082958

Triad

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



4286166467



4291403961



4290030727

Complementary

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



4286166467



4291004281

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.



4291143305



4286166467



4291993254

Square

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



4286166467



4290225608



4291862932



4288590479

Rectangle

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



4286166467



4288064977



4291862932



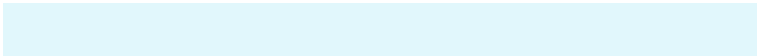
4290423430

Sweetspot

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



4286166467



4292999164



4286169991



4285496448



4278190080



4286611584

Same Dimension

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



4286166467



4287162108



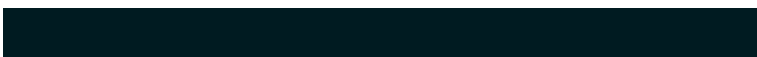
4286156995



4283916129



4278223521



4278197025

Inverse Universe

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



4291000757



4294740198



4291013753



4284569439



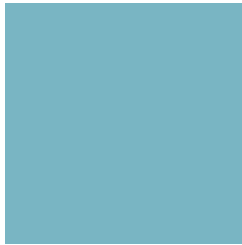
4288741506



4280352795

Previews

White Background



This preview shows how the Android color 4286166467 looks on a white background.

Color Contrast Check

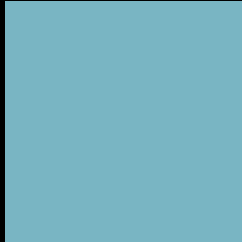
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286166467 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](#).

Android 4286166467 Background



This preview shows how black text looks on a background with the Android color 4286166467.



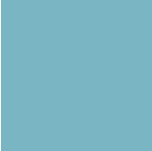
This preview shows how white text looks on a background with the Android color 4286166467.

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





Tritanopia
4286166467

Trichromacy



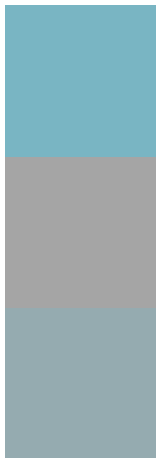
Original Color
4286166467

Protanomaly
4288196287

Deuteranomaly
4288392389

Tritanomaly
4286166467

Monochromacy



Original Color
4286166467

Achromatopsia
4289045925

Achromatomaly
4287998896

CSS Examples

Text

The CSS property to change the color of the text to Android 4286166467 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(121, 181, 195)` looks like.

```
.text, #text, p{  
    color:rgb(121, 181, 195)  
}
```

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(121, 181, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 181, 195) }
```

Border

The CSS property to change the border of an element to Android 4286166467 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(121, 181, 195) }
```

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

```
.border{ border-color:rgb(121, 181, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 181, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 181, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 181, 195);  
box-shadow:4px 4px 4px 4px rgb(121, 181,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4286166467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 181, 195) }
```

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

```
.background{ background-color: rgb(121,  
181, 195) }
```

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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