

Converting Colors

Android(4286166707)

Have a look what the booklet for
Android(4286166707) contains.

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Color

Android(4286166707)

Conversions

Conversions Part 1

Format	Color
Hex	79B6B3
RGB	121, 182, 179
RGB Percent	47%, 71%, 70%
CMY	0.5255, 0.2863, 0.2980
CMYK	0.34, 0.00, 0.02, 0.29
HSL	177°, 29%, 59%
HSV	177°, 34%, 71%
XYZ	32.7498, 40.7755, 48.7922
YIQ	163.4190, -35.3930, -13.8650

Conversions

Conversions Part 2

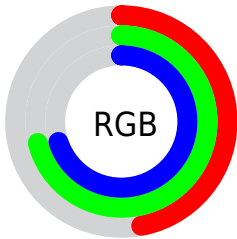
Format	Color
RYB	121, 152, 182
Decimal	7976627
CIELab	70.02, -20.24, -4.74
CIElCh	70, 20.785, 193.183
Yxy	40.7755, 0.2677, 0.3334
Android (android.graphics.Color)	4286166707 (0xFF79B6B3)
YUV	163.4190, 7.6814, -37.2015
Hunter-Lab	63.8557, -20.1999, -0.6045

Details

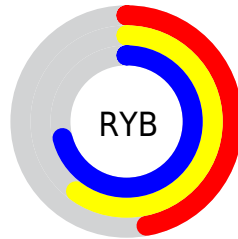
The Android color `4286166707` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290148732`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4289785579`, and `4282679678` is the 20% darker color. If you saturate the color by 10%, you get `4284987058`, and if you desaturate by 10%, it is `4287346356`.

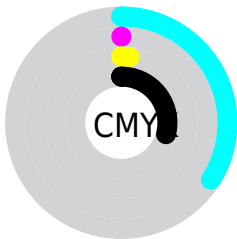
Distribution



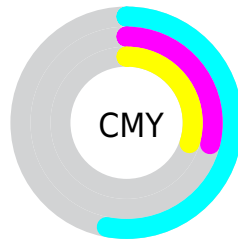
- Red (47%)
- Green (71%)
- Blue (70%)



- Red (47%)
- Yellow (60%)
- Blue (71%)



- Cyan (34%)
- Magenta (0%)
- Yellow (2%)
- Black (29%)



- Cyan (53%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286166707 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 4286166707 by changing the saturation by 10% instead.



4286166707



4286166707

4294967295



4284455832



4289785579



4282679678



4291624959



4280969317



4293459967



4278865741



4278204471



4278199073



4278190348



4278190080



4286166707



4286166707

■ 4284987058

■ 4287346356

■ 4283807409

■ 4288526005

■ 4282562224

■ 4289771190

■ 4281382575

■ 4290950839

■ 4280202927

■ 4292130487

■ 4279023278

■ 4293310136

■ 4278236845

■ 4294489785

■ 4294948538

■ 4294948539

Harmonies

Analogous

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



4287083936



4286166707



4286166212

Triad

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



4286166707



4290356423



4291012231

Complementary

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



4286166707



4290148732

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.



4291797394



4286166707



4291469239

Square

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



4286166707



4288719568



4291993251



4289834374

Rectangle

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



4286166707



4286689996



4291993251



4291339402

Sweetspot

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



4286166707



4292210156



4286363257



4285102199



4294440951



4286085240

Same Dimension

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



4286166707



4287557096



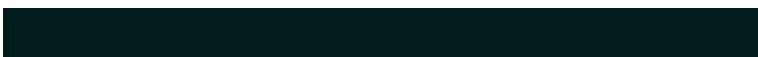
4286159798



4283653211



4278230164



4278197275

Inverse Universe

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



4290148732



4293758611



4290155641



4284240723



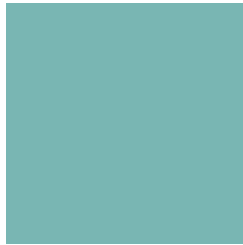
4288413704



4280025089

Previews

White Background



This preview shows how the Android color 4286166707 looks on a white background.

Color Contrast Check

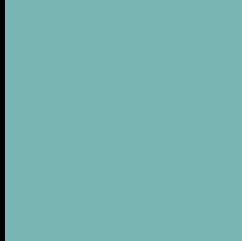
Large Text (above 18pt) WCAG AA × Fail

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 4286166707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

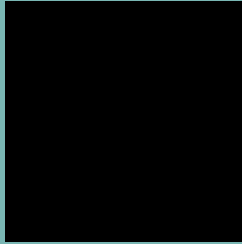
Any Text WCAG AA ✓ Pass

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 4286166707 Background



This preview shows how black text looks on a background with the Android color 4286166707.

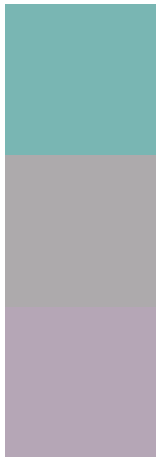


This preview shows how white text looks on a background with the Android color 4286166707.

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
4286166707

Protanopia
4289571500

Deuteranopia
4290094774

Trichromacy



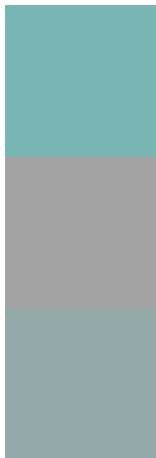
Original Color
4286166707

Protanomaly
4288327343

Deuteranomaly
4288654517

Tritanomaly
4286363069

Monochromacy



Original Color
4286166707

Achromatopsia
4288914339

Achromatomaly
4287933097

CSS Examples

Text

The CSS property to change the color of the text to Android 4286166707 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, 182, 179)` looks like.

```
.text, #text, p{  
    color:rgb(121, 182, 179)  
}
```

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, 182, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 182, 179) }
```

Border

The CSS property to change the border of an element to Android 4286166707 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, 182, 179) }
```

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

```
.border{ border-color:rgb(121, 182, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 182, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 182, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 182, 179);  
box-shadow:4px 4px 4px 4px rgb(121, 182,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4286166707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 182, 179) }
```

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

```
.background{ background-color: rgb(121,  
182, 179) }
```

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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