

Converting Colors

Android(4286034095)

Have a look what the booklet for
Android(4286034095) contains.

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Color

Android(4286034095)

Conversions

Conversions Part 1

Format	Color
Hex	77B0AF
RGB	119, 176, 175
RGB Percent	47%, 69%, 69%
CMY	0.5333, 0.3098, 0.3137
CMYK	0.32, 0.00, 0.01, 0.31
HSL	179°, 27%, 58%
HSV	179°, 32%, 69%
XYZ	30.8709, 38.0678, 46.2782
YIQ	158.8430, -33.6510, -12.3950

Conversions

Conversions Part 2

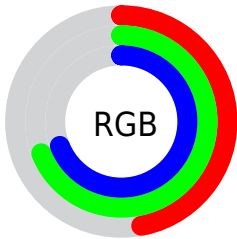
Format	Color
RYB	119, 148, 176
Decimal	7844015
CIELab	68.07, -18.68, -5.42
CIElCh	68, 19.449, 196.192
Yxy	38.0678, 0.2679, 0.3304
Android (android.graphics.Color)	4286034095 (0xFF77B0AF)
YUV	158.8430, 7.9654, -34.9423
Hunter-Lab	61.6991, -18.6614, -1.2819

Details

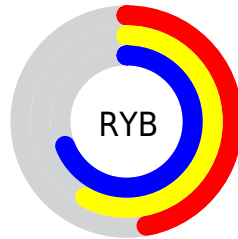
The Android color `4286034095` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289755000`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4289587430`, and `4282612603` is the 20% darker color. If you saturate the color by 10%, you get `4284854447`, and if you desaturate by 10%, it is `4287213743`.

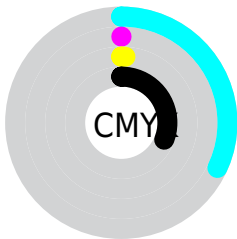
Distribution



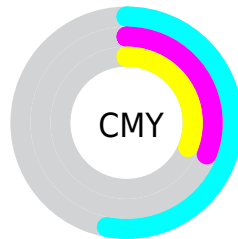
- Red (47%)
- Green (69%)
- Blue (69%)



- Red (47%)
- Yellow (58%)
- Blue (69%)



- Cyan (32%)
- Magenta (0%)
- Yellow (1%)
- Black (31%)



- Cyan (53%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286034095 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 4286034095 by changing the saturation by 10% instead.



4286034095



4286034095

4294967295



4284323220



4289587430



4282612603



4291428351



4280902242



4293328895



4278864458



4278203188



4278198046



4278190085



4278190080



4286034095



4286034095

 4284854447

 4287213743

 4283740334

 4288327856


 4282560686

 4289507504

 4281446574

 4290621616

 4280266925

 4291801265

 4279087277

 4292980913

 4278235309

 4294095025

 4294946993

 4294946994

Harmonies

Analogous

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



4286820253



4286034095



4286099135

Triad

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



4286034095



4290027198



4290486916

Complementary

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



4286034095



4289755000

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.



4291272077



4286034095



4291074735

Square

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



4286034095



4288586951



4291467933



4289308804

Rectangle

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



4286034095



4286688453



4291467933



4290814086

Sweetspot

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



4286034095



4291815141



4286165111



4284838771



4294111986



4285756275

Same Dimension

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



4286034095



4287424228



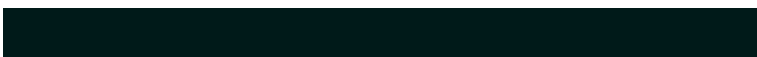
4286027184



4283455833



4278229398



4278196761

Inverse Universe

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



4289755000



4293299342



4289761911



4284043344



4288217091



4279894016

Previews

White Background



This preview shows how the Android color 4286034095 looks on a white background.

Color Contrast Check

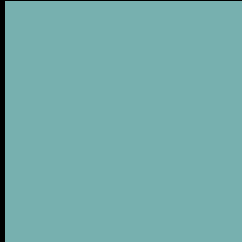
Large Text (above 18pt) WCAG AA × Fail

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 4286034095 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 4286034095 Background



This preview shows how black text looks on a background with the Android color 4286034095.

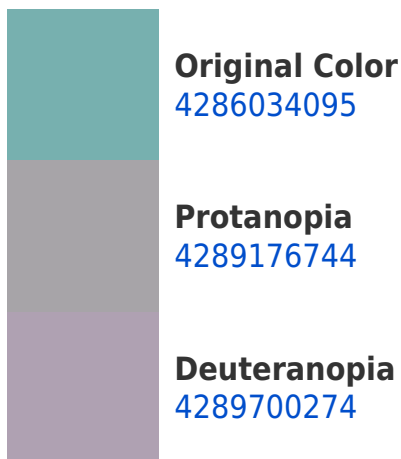


This preview shows how white text looks on a background with the Android color 4286034095.

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



Trichromacy



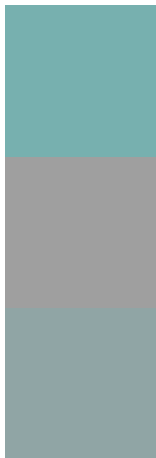
Original Color
4286034095

Protanomaly
4288063659

Deuteranomaly
4288390833

Tritanomaly
4286164919

Monochromacy



Original Color
4286034095

Achromatopsia
4288651167

Achromatomaly
4287669669

CSS Examples

Text

The CSS property to change the color of the text to Android 4286034095 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(119, 176, 175)` looks like.

```
.text, #text, p{  
    color:rgb(119, 176, 175)  
}
```

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(119, 176, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 176, 175) }
```

Border

The CSS property to change the border of an element to Android 4286034095 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(119, 176, 175) }
```

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

```
.border{ border-color:rgb(119, 176, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 176, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 176, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 176, 175); box-shadow:4px 4px 4px 4px rgb(119, 176, 175) }
```

Background

The CSS property to change the background color of an element to Android 4286034095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 176, 175) }
```

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

```
.background{ background-color: rgb(119,  
176, 175) }
```

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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