

Converting Colors

Android(4286096039)

Have a look what the booklet for
Android(4286096039) contains.

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Color

Android(4286096039)

Conversions

Conversions Part 1

Format	Color
Hex	78A2A7
RGB	120, 162, 167
RGB Percent	47%, 64%, 65%
CMY	0.5294, 0.3647, 0.3451
CMYK	0.28, 0.03, 0.00, 0.35
HSL	186°, 21%, 56%
HSV	186°, 28%, 65%
XYZ	27.6411, 32.6238, 41.3994
YIQ	150.0120, -26.6370, -7.3490

Conversions

Conversions Part 2

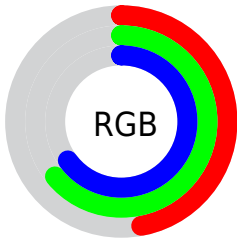
Format	Color
RYB	120, 142, 167
Decimal	7905959
CIELab	63.86, -12.94, -7.21
CIELCh	64, 14.811, 209.129
Yxy	32.6238, 0.2719, 0.3209
Android (android.graphics.Color)	4286096039 (0xFF78A2A7)
YUV	150.0120, 8.3751, -26.3205
Hunter-Lab	57.1172, -13.5724, -2.9922

Details

The Android color `4286096039` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289166712`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289649118`, and `4282740339` is the 20% darker color. If you saturate the color by 10%, you get `4284981415`, and if you desaturate by 10%, it is `4287210663`.

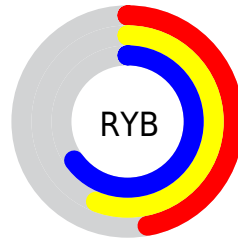
Distribution



Red (47%)

Green (64%)

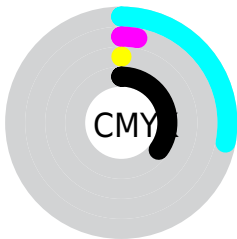
Blue (65%)



Red (47%)

Yellow (56%)

Blue (65%)

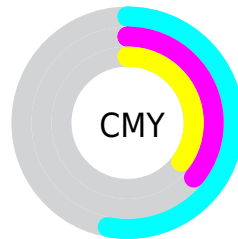


Cyan (28%)

Magenta (3%)

Yellow (0%)

Black (35%)



Cyan (53%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286096039 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 4286096039 by changing the saturation by 10% instead.



4286096039



4286096039

4294967295



4284385421



4289649118



4282740339



4291425787



4281161307



4293328895



4279451459



4278200621



4278195480



4278190080



4286096039



4286096039



4284981415



4287210663

■ 4283932327

■ 4288259751

■ 4282817959

■ 4289374119

■ 4281703335

■ 4290488743

■ 4280654247

■ 4291537831

■ 4279539623

■ 4292652455

■ 4278425255

■ 4293766823

■ 4278228391

■ 4294881447

■ 4294947495

Harmonies

Analogous

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



4286358170



4286096039



4286488753

Triad

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



4286096039



4289500328



4289108608

Complementary

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



4286096039



4289166712

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.



4289828229



4286096039



4290089628

Square

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



4286096039



4288518066



4290155150



4288126596

Rectangle

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



4286096039



4287012276



4290155150



4289370241

Sweetspot

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



4286096039



4291287001



4286097277



4284705902



4293783021



4285427310

Same Dimension

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



4286096039



4287615449



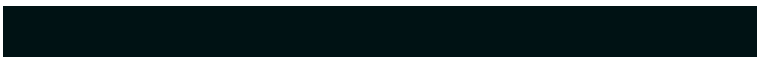
4286090151



4283192148



4278224020



4278194708

Inverse Universe

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



4289165474



4292448209



4289172600



4283714643



4287889540



4279500818

Previews

White Background



This preview shows how the Android color 4286096039 looks on a white background.

Color Contrast Check

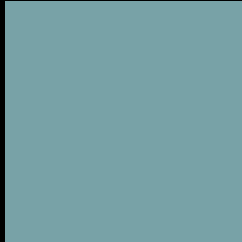
Large Text (above 18pt) WCAG AA × Fail

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 4286096039 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 4286096039 Background



This preview shows how black text looks on a background with the Android color 4286096039.

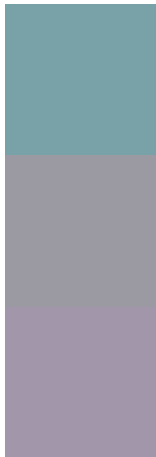


This preview shows how white text looks on a background with the Android color 4286096039.

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
4286096039

Protanopia
4288387490

Deuteranopia
4288845482

Trichromacy



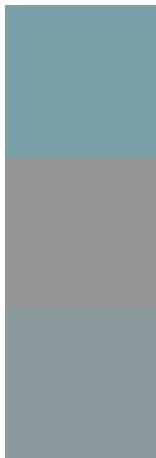
Original Color
4286096039

Protanomaly
4287536292

Deuteranomaly
4287863465

Tritanomaly
4286161323

Monochromacy



Original Color
4286096039

Achromatopsia
4288059030

Achromatomaly
4287339164

CSS Examples

Text

The CSS property to change the color of the text to Android 4286096039 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(120, 162, 167)` looks like.

```
.text, #text, p{  
    color:rgb(120, 162, 167)  
}
```

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(120, 162, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 162, 167) }
```

Border

The CSS property to change the border of an element to Android 4286096039 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(120, 162, 167) }
```

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

```
.border{ border-color:rgb(120, 162, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 162, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 162, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 162, 167);  
box-shadow:4px 4px 4px 4px rgb(120, 162,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4286096039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 162, 167) }
```

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

```
.background{ background-color: rgb(120,  
162, 167) }
```

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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