

Converting Colors

Android(4286362047)

Have a look what the booklet for
Android(4286362047) contains.

Android(4286362047)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286362047)

Conversions

Conversions Part 1

Format	Color
Hex	7CB1BF
RGB	124, 177, 191
RGB Percent	49%, 69%, 75%
CMY	0.5137, 0.3059, 0.2510
CMYK	0.35, 0.07, 0.00, 0.25
HSL	193°, 34%, 62%
HSV	193°, 35%, 75%
XYZ	33.4383, 39.4910, 55.1503
YIQ	162.7490, -36.0820, -6.8820

Conversions

Conversions Part 2

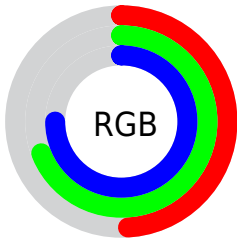
Format	Color
RYB	124, 154, 191
Decimal	8171967
CIELab	69.11, -13.86, -12.69
CIElCh	69, 18.796, 222.476
Yxy	39.4910, 0.2611, 0.3083
Android (android.graphics.Color)	4286362047 (0xFF7CB1BF)
YUV	162.7490, 13.9277, -33.9829
Hunter-Lab	62.8418, -14.9929, -8.0440

Details

The Android color `4286362047` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290742908`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4289980919`, and `4282875018` is the 20% darker color. If you saturate the color by 10%, you get `4285115839`, and if you desaturate by 10%, it is `4287608255`.

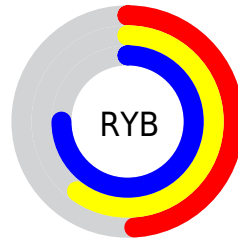
Distribution



Red (49%)

Green (69%)

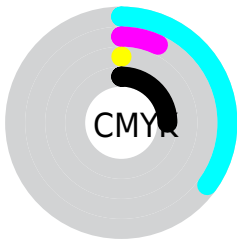
Blue (75%)



Red (49%)

Yellow (60%)

Blue (75%)

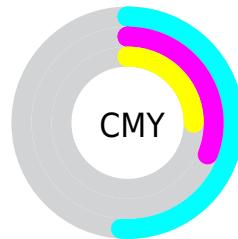


Cyan (35%)

Magenta (7%)

Yellow (0%)

Black (25%)



Cyan (51%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286362047 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 4286362047 by changing the saturation by 10% instead.



4286362047



4286362047

4294967295



4284651172



4289980919



4282875018



4291821567



4281164656



4293722111



4279126872



4278203712



4278198058



4278190358



4278190080



4286362047



4286362047

■ 4285115839

■ 4287608255

■ 4283869631

■ 4288854463

■ 4282623423

■ 4290100671

■ 4281377215

■ 4291346879

■ 4280065471

■ 4292658623

■ 4278819263

■ 4293904831

■ 4278228927

■ 4294954431

■ 4294955455

■ 4294956479

Harmonies

Analogous

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



4286362543



4286362047



4287213001

Triad

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



4286362047



4291141299



4289636999

Complementary

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



4286362047



4290742908

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.



4290749577



4286362047



4291599778

Square

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



4286362047



4290028226



4291469202



4288393103

Rectangle

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



4286362047



4288129738



4291469202



4290029703

Sweetspot

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



4286362047



4292670199



4286365577



4285364861



4294769916



4286414205

Same Dimension

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



4286362047



4287619831



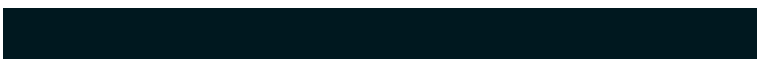
4286353599



4283784286



4278222238



4278196255

Inverse Universe

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



4290739377



4294414306



4290751356



4284372316



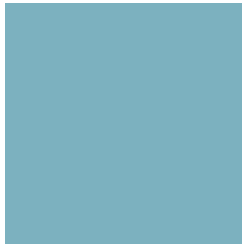
4288544893



4280221720

Previews

White Background



This preview shows how the Android color 4286362047 looks on a white background.

Color Contrast Check

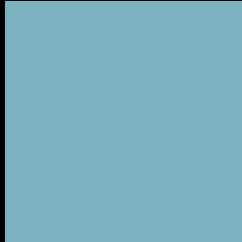
Large Text (above 18pt) WCAG AA × Fail

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 4286362047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

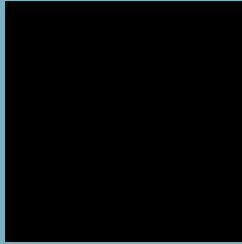
Any Text WCAG AA ✓ Pass

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 4286362047 Background



This preview shows how black text looks on a background with the Android color 4286362047.

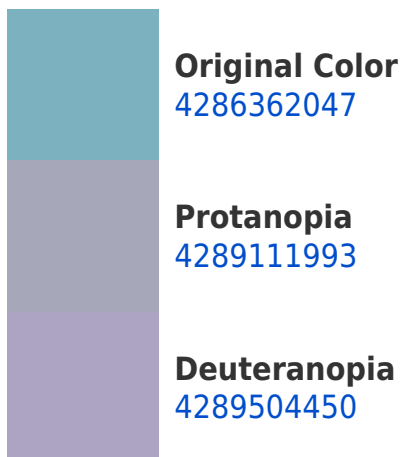


This preview shows how white text looks on a background with the Android color 4286362047.

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



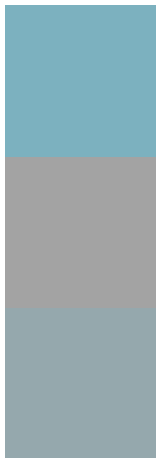
Original Color
4286362047

Protanomaly
4288129979

Deuteranomaly
4288391617

Tritanomaly
4286362047

Monochromacy



Original Color
4286362047

Achromatopsia
4288914339

Achromatomaly
4287998125

CSS Examples

Text

The CSS property to change the color of the text to Android 4286362047 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(124, 177, 191)` looks like.

```
.text, #text, p{  
    color:rgb(124, 177, 191)  
}
```

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(124, 177, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 177, 191) }
```

Border

The CSS property to change the border of an element to Android 4286362047 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(124, 177, 191) }
```

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

```
.border{ border-color:rgb(124, 177, 191) }
```

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

Here you see how a box with a 4 pixel rgb(124, 177, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 177, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 177, 191);  
box-shadow:4px 4px 4px 4px rgb(124, 177,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4286362047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 177, 191) }
```

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

```
.background{ background-color: rgb(124,  
177, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor