

Converting Colors

Android(4286692549)

Have a look what the booklet for
Android(4286692549) contains.

Android(4286692549)	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(4286692549)

Conversions

Conversions Part 1

Format	Color
Hex	81BCC5
RGB	129, 188, 197
RGB Percent	51%, 74%, 77%
CMY	0.4941, 0.2627, 0.2275
CMYK	0.35, 0.05, 0.00, 0.23
HSL	188°, 37%, 64%
HSV	188°, 35%, 77%
XYZ	37.1145, 44.6648, 59.4883
YIQ	171.3850, -38.0530, -9.7090

Conversions

Conversions Part 2

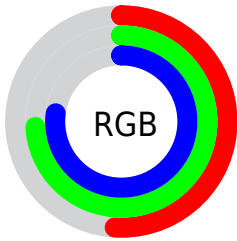
Format	Color
RYB	129, 161, 197
Decimal	8502469
CIELab	72.67, -16.74, -10.62
CIElCh	73, 19.827, 212.390
Yxy	44.6648, 0.2627, 0.3162
Android (android.graphics.Color)	4286692549 (0xFF81BCC5)
YUV	171.3850, 12.6282, -37.1716
Hunter-Lab	66.8317, -17.8268, -5.9931

Details

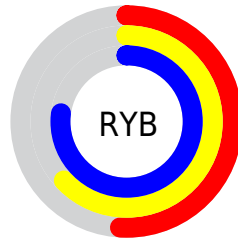
The Android color `4286692549` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291136129`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4290311422`, and `4283205519` is the 20% darker color. If you saturate the color by 10%, you get `4285381061`, and if you desaturate by 10%, it is `4288004037`.

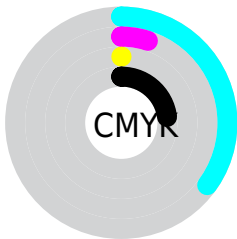
Distribution



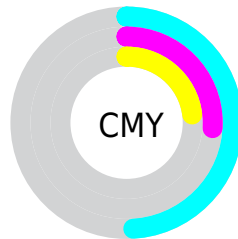
- Red (51%)
- Green (74%)
- Blue (77%)



- Red (51%)
- Yellow (63%)
- Blue (77%)



- Cyan (35%)
- Magenta (5%)
- Yellow (0%)
- Black (23%)



- Cyan (49%)
- Magenta (26%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286692549 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 4286692549 by changing the saturation by 10% instead.



4286692549



4286692549

4294967295



4284916138



4290311422



4283205519



4292214783



4281429366



4294115327



4279457117



4278205765



4278200111



4278194715



4278190080



4286692549



4286692549

■ 4285381061

■ 4288004037

■ 4284135365

■ 4289249733

■ 4282823877

■ 4290561221

■ 4281512645

■ 4291872453

■ 4280201157

■ 4293183941

■ 4278955205

■ 4294429893

■ 4278234053

■ 4294954693

■ 4294955461

■ 4294955973

Harmonies

Analogous

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



4287020467



4286692549



4287347154

Triad

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



4286692549



4291537091



4290753166

Complementary

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



4286692549



4291136129

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.



4291800211



4286692549



4292257457

Square

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



4286692549



4290227665



4292323232



4289443731

Rectangle

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



4286692549



4288198102



4292323232



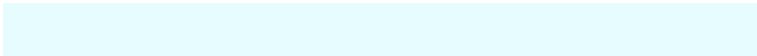
4291145615

Sweetspot

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



4286692549



4293328127



4286694793



4285562240



4278190080



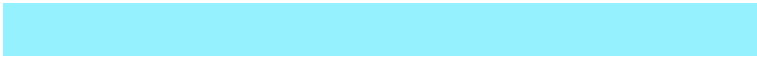
4286611584

Same Dimension

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



4286692549



4288082431



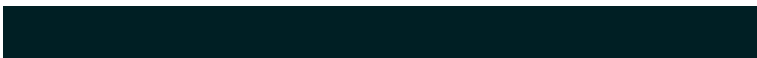
4286684101



4284113507



4278226595



4278198052

Inverse Universe

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



4291133884



4294940401



4291144577



4284701282



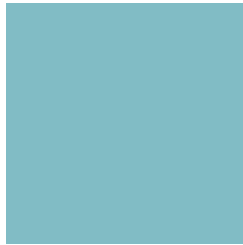
4288872590



4280549407

Previews

White Background



This preview shows how the Android color 4286692549 looks on a white background.

Color Contrast Check

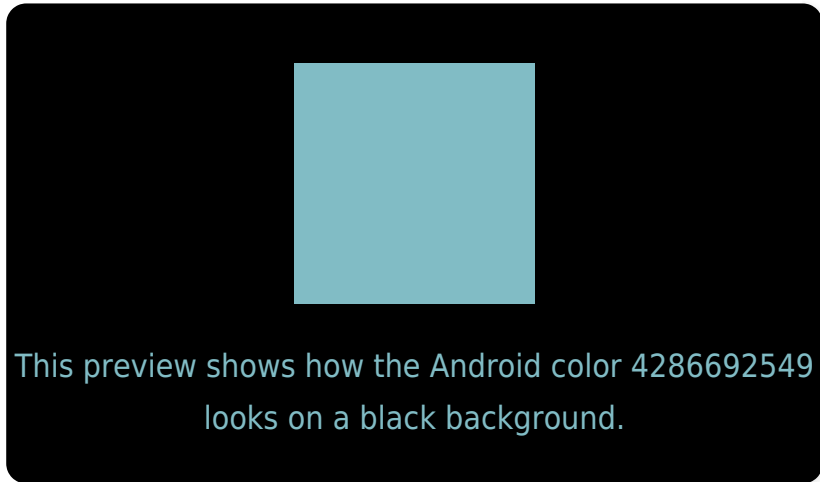
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

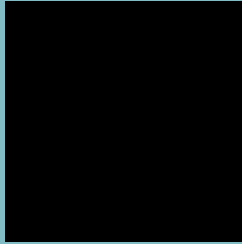
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

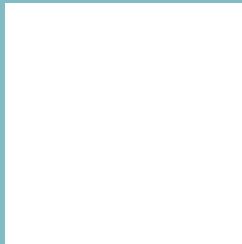
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286692549 Background



This preview shows how black text looks on a background with the Android color 4286692549.



This preview shows how white text looks on a background with the Android color 4286692549.

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



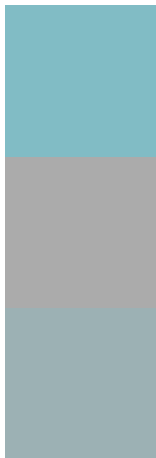
Original Color
4286692549

Protanomaly
4288722113

Deuteranomaly
4288983751

Tritanomaly
4286757832

Monochromacy



Original Color
4286692549

Achromatopsia
4289440683

Achromatomaly
4288459188

CSS Examples

Text

The CSS property to change the color of the text to Android 4286692549 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(129, 188, 197)` looks like.

```
.text, #text, p{  
    color:rgb(129, 188, 197)  
}
```

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(129, 188, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 188, 197) }
```

Border

The CSS property to change the border of an element to Android 4286692549 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(129, 188, 197) }
```

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

```
.border{ border-color:rgb(129, 188, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 188, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 188, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 188, 197);  
box-shadow:4px 4px 4px 4px rgb(129, 188,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4286692549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 188, 197) }
```

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

```
.background{ background-color: rgb(129,  
188, 197) }
```

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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