

Converting Colors

Android(4284982921)

Have a look what the booklet for
Android(4284982921) contains.

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Color

Android(4284982921)

Conversions

Conversions Part 1

Format	Color
Hex	67A689
RGB	103, 166, 137
RGB Percent	40%, 65%, 54%
CMY	0.5961, 0.3490, 0.4627
CMYK	0.38, 0.00, 0.17, 0.35
HSL	152°, 26%, 53%
HSV	152°, 38%, 65%
XYZ	23.7451, 31.9621, 28.5847
YIQ	143.8570, -28.2390, -22.3750

Conversions

Conversions Part 2

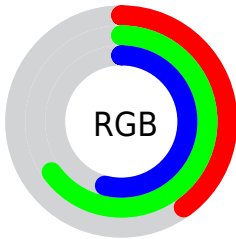
Format	Color
RYB	103, 144, 166
Decimal	6792841
CIELab	63.31, -26.95, 8.68
CIElCh	63, 28.317, 162.146
Yxy	31.9621, 0.2817, 0.3792
Android (android.graphics.Color)	4284982921 (0xFF67A689)
YUV	143.8570, -3.3805, -35.8316
Hunter-Lab	56.5351, -23.9652, 9.5969

Details

The Android color `4284982921` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289095556`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4288470462`, and `4281561687` is the 20% darker color. If you saturate the color by 10%, you get `4283868801`, and if you desaturate by 10%, it is `4286097041`.

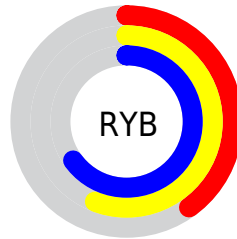
Distribution



Red (40%)

Green (65%)

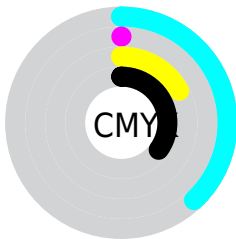
Blue (54%)



Red (40%)

Yellow (56%)

Blue (65%)

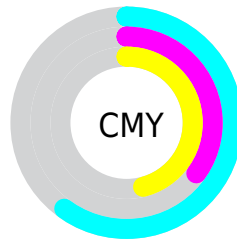


Cyan (38%)

Magenta (0%)

Yellow (17%)

Black (35%)



Cyan (60%)

Magenta (35%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284982921 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 4284982921 by changing the saturation by 10% instead.



4284982921



4284982921

4294967295



4283272048



4288470462



4281561687



4290312922



4279785792



4292149239



4278206762



4294049791



4278200853



4278195200



4278190080



4284982921



4284982921



4283868801



4286097041

■ 4282820218

■ 4287145624

■ 4281706098

■ 4288259744

■ 4280657514

■ 4289308328

■ 4279543395

■ 4290422447

■ 4278429275

■ 4291536567

■ 4278232666

■ 4292585150

■ 4293699270

■ 4294747854

Harmonies

Analogous

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



4286947955



4284982921



4283344803

Triad

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



4284982921



4287076554



4291332985

Complementary

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



4284982921



4289095556

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.



4291528592



4284982921



4289367999

Square

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



4284982921



4284653769



4290873513



4290286442

Rectangle

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



4284982921



4282885811



4290873513



4291463552

Sweetspot

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



4284982921



4290894286



4286883431



4284444263



4293783021



4285427310

Same Dimension

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



4284982921



4285913515



4284982438



4283192400



4278228048



4278195211

Inverse Universe

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



4289095556



4292441507



4289096039



4283714640



4287889476



4279500809

Previews

White Background



This preview shows how the Android color 4284982921 looks on a white background.

Color Contrast Check

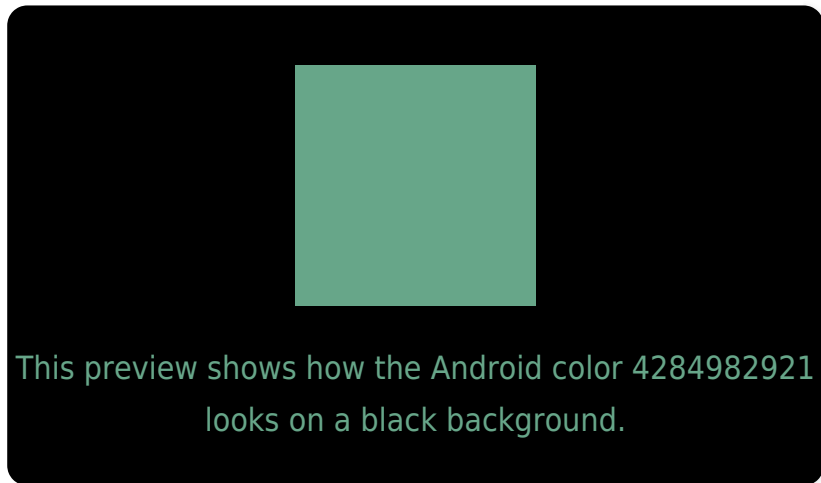
Large Text (above 18pt) WCAG AA × Fail

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 4284982921 Background



This preview shows how black text looks on a background with the Android color 4284982921.



This preview shows how white text looks on a background with the Android color 4284982921.

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
4284982921

Protanomaly
4287339909

Deuteranomaly
4287863436

Tritanomaly
4285309857

Monochromacy



Original Color
4284982921

Achromatopsia
4287664272

Achromatomaly
4286683277

CSS Examples

Text

The CSS property to change the color of the text to Android 4284982921 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(103, 166, 137)` looks like.

```
.text, #text, p{  
    color:rgb(103, 166, 137)  
}
```

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(103, 166, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 166, 137) }
```

Border

The CSS property to change the border of an element to Android 4284982921 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(103, 166, 137) }
```

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

```
.border{ border-color:rgb(103, 166, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 166, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 166, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 166, 137);  
box-shadow:4px 4px 4px 4px rgb(103, 166,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4284982921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 166, 137) }
```

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

```
.background{ background-color: rgb(103,  
166, 137) }
```

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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