

Converting Colors

Android(4285704625)

Have a look what the booklet for
Android(4285704625) contains.

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Color

Android(4285704625)

Conversions

Conversions Part 1

Format	Color
Hex	72A9B1
RGB	114, 169, 177
RGB Percent	45%, 66%, 69%
CMY	0.5529, 0.3373, 0.3059
CMYK	0.36, 0.05, 0.00, 0.31
HSL	188°, 29%, 57%
HSV	188°, 36%, 69%
XYZ	29.0632, 35.1277, 46.8435
YIQ	153.4670, -35.3480, -9.1720

Conversions

Conversions Part 2

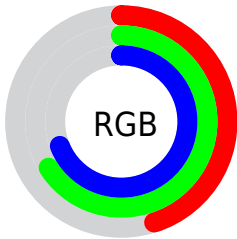
Format	Color
RYB	114, 143, 177
Decimal	7514545
CIELab	65.85, -15.94, -9.87
CIElCh	66, 18.747, 211.751
Yxy	35.1277, 0.2617, 0.3164
Android (android.graphics.Color)	4285704625 (0xFF72A9B1)
YUV	153.4670, 11.6018, -34.6126
Hunter-Lab	59.2686, -16.1900, -5.3724

Details

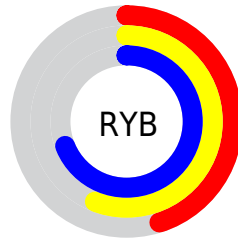
The Android color `4285704625` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289821298`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4289257705`, and `4282283388` is the 20% darker color. If you saturate the color by 10%, you get `4284524465`, and if you desaturate by 10%, it is `4286884785`.

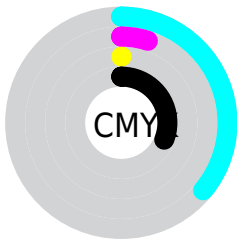
Distribution



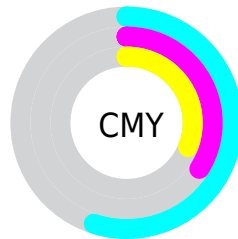
- Red (45%)
- Green (66%)
- Blue (69%)



- Red (45%)
- Yellow (56%)
- Blue (69%)



- Cyan (36%)
- Magenta (5%)
- Yellow (0%)
- Black (31%)



- Cyan (55%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285704625 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 4285704625 by changing the saturation by 10% instead.



4285704625



4285704625

4294967295



4283993750



4289257705



4282283388



4291100159



4280507492



4293001215



4278207564

4294901759



4278201909



4278196768



4278190087



4278190080



4285704625



4285704625

■ 4284524465

■ 4286884785

■ 4283409841

■ 4287999409

■ 4282229425

■ 4289179825

■ 4281049265

■ 4290359985

■ 4279934641

■ 4291540145

■ 4278754481

■ 4292654769

■ 4278229937

■ 4293835185

■ 4294949809

■ 4294950321

Harmonies

Analogous

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



4286032544



4285704625



4286293693

Triad

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



4285704625



4290221744



4289503103

Complementary

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



4285704625



4289821298

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.



4290484867



4285704625



4290876576

Square

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



4285704625



4288977853



4290942351



4288259203

Rectangle

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



4285704625



4287079361



4290942351



4289830271

Sweetspot

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



4285704625



4291617510



4285706617



4284772723



4294111986



4285756275

Same Dimension

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



4285704625



4286831078



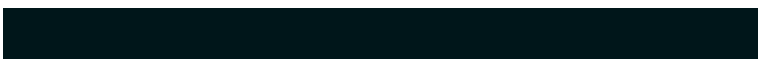
4285696689



4283455577



4278224537



4278195738

Inverse Universe

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



4289819305



4293297113



4289829234



4284043352



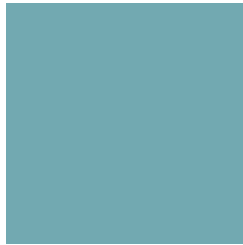
4288217222



4279894038

Previews

White Background



This preview shows how the Android color 4285704625 looks on a white background.

Color Contrast Check

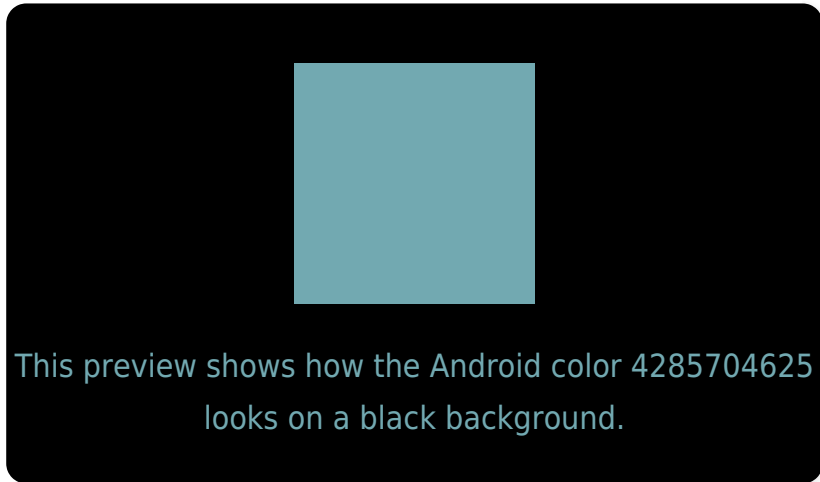
Large Text (above 18pt) WCAG AA × Fail

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 4285704625 Background



This preview shows how black text looks on a background with the Android color 4285704625.

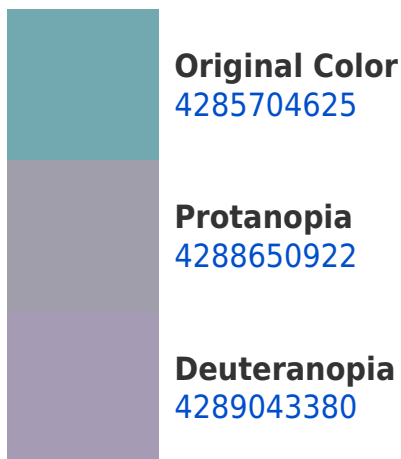



This preview shows how white text looks on a background with the Android color 4285704625.

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





Tritanopia
4285769910

Trichromacy



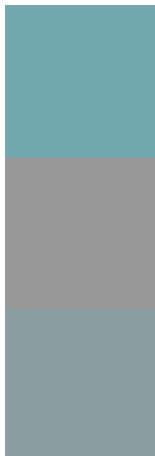
Original Color
4285704625

Protanomaly
4287603373

Deuteranomaly
4287799475

Tritanomaly
4285769908

Monochromacy



Original Color
4285704625

Achromatopsia
4288256409

Achromatomaly
4287340450

CSS Examples

Text

The CSS property to change the color of the text to Android 4285704625 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(114, 169, 177)` looks like.

```
.text, #text, p{  
    color:rgb(114, 169, 177)  
}
```

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(114, 169, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 169, 177) }
```

Border

The CSS property to change the border of an element to Android 4285704625 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(114, 169, 177) }
```

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

```
.border{ border-color:rgb(114, 169, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 169, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 169, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 169, 177);  
box-shadow:4px 4px 4px 4px rgb(114, 169,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4285704625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 169, 177) }
```

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

```
.background{ background-color: rgb(114,  
169, 177) }
```

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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