

# Converting Colors

Android(4285636785)

Have a look what the booklet for  
Android(4285636785) contains.

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# **Color**

**Android(4285636785)**

# Conversions

## Conversions Part 1

Format	Color
Hex	71A0B1
RGB	113, 160, 177
RGB Percent	44%, 63%, 69%
CMY	0.5569, 0.3725, 0.3059
CMYK	0.36, 0.10, 0.00, 0.31
HSL	196°, 29%, 57%
HSV	196°, 36%, 69%
XYZ	27.3167, 31.8266, 46.2984
YIQ	147.8850, -33.4690, -4.6770

# Conversions

## Conversions Part 2

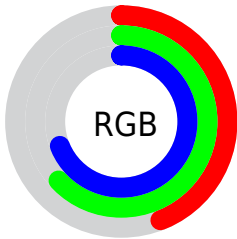
<b>Format</b>	<b>Color</b>
<b>RYB</b>	113, 140, 177
Decimal	7446705
CIELab	63.20, -11.41, -13.84
CIElCh	63, 17.942, 230.499
Yxy	31.8266, 0.2591, 0.3018
Android (android.graphics.Color)	4285636785 (0xFF71A0B1)
YUV	147.8850, 14.3537, -30.5941
Hunter-Lab	56.4151, -12.2952, -9.1672

# Details

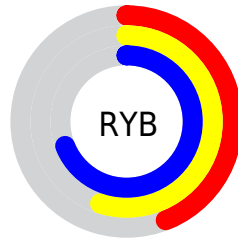
The Android color `4285636785` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289823345`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289189865`, and `4282215548` is the 20% darker color. If you saturate the color by 10%, you get `4284455857`, and if you desaturate by 10%, it is `4286817713`.

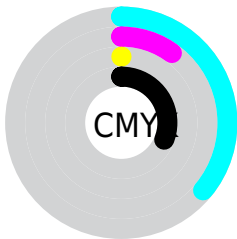
# Distribution



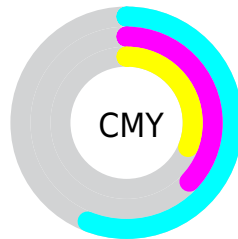
- Red (44%)
- Green (63%)
- Blue (69%)



- Red (44%)
- Yellow (55%)
- Blue (69%)



- Cyan (36%)
- Magenta (10%)
- Yellow (0%)
- Black (31%)



- Cyan (56%)
- Magenta (37%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285636785 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 4285636785 by changing the saturation by 10% instead.





4285636785



4285636785

4294967295



4283926166



4289189865



4282215548



4291032063



4280505443



4292870143



4278271308



4294770687



4278200117



4278194976



4278190085



4278190080



4285636785



4285636785

■ 4284455857

■ 4286817713

■ 4283340721

■ 4287932849

■ 4282159793

■ 4289113777

■ 4280978865

■ 4290294705

■ 4279797937

■ 4291475633

■ 4278682801

■ 4292590769

■ 4278223537

■ 4293771697

■ 4294952625

■ 4294953649

# Harmonies

## Analogous

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



4285440676



4285636785



4286618808

# Triad

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



4285636785



4290154143



4288322427

# Complementary

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



4285636785



4289823345

# 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.



4289369722



4285636785



4290416270

# Square

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



4285636785



4289302957



4290154881



4287078532

# Rectangle

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



4285636785



4287535288



4290154881



4288649850



# Sweetspot

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



4285636785



4291616742



4285641089



4284772211



4294111986



4285756275



# Same Dimension

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



4285636785



4286827494



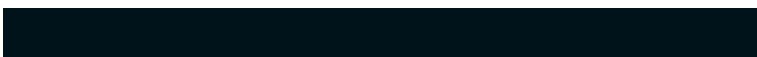
4285628849



4283455321



4278218905



4278194970



# Inverse Universe

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



4289819040



4293297099



4289831281



4284043351



4288217200



4279894035



# Previews

## White Background



This preview shows how the Android color 4285636785 looks on a white background.

## Color Contrast Check

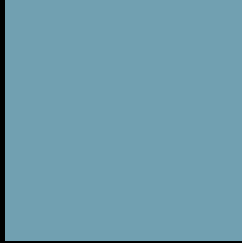
Large Text (above 18pt) WCAG AA × Fail

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 4285636785 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

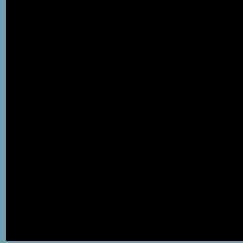
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

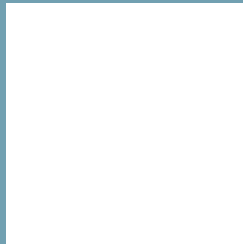
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285636785 Background



This preview shows how black text looks on a background with the Android color 4285636785.



This preview shows how white text looks on a background with the Android color 4285636785.

# 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**  
4285636785

**Protanopia**  
4288059307

**Deuteranopia**  
4288320947



# Trichromacy



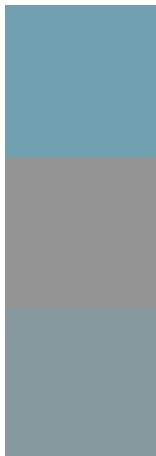
**Original Color**  
4285636785

**Protanomaly**  
4287208109

**Deuteranomaly**  
4287338930

**Tritanomaly**  
4285571502

# Monochromacy



**Original Color**  
4285636785

**Achromatopsia**  
4287927444

**Achromatomaly**  
4287076511

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285636785 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(113, 160, 177)` looks like.

```
.text, #text, p{  
    color:rgb(113, 160, 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(113, 160, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 160, 177) }
```

## Border

The CSS property to change the border of an element to Android 4285636785 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(113, 160, 177) }
```

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

```
.border{ border-color:rgb(113, 160, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 160, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 160, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 160, 177);  
box-shadow:4px 4px 4px 4px rgb(113, 160,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4285636785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 160, 177) }
```

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

```
.background{ background-color: rgb(113,  
160, 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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