

# Converting Colors

Android(4285452769)

Have a look what the booklet for  
Android(4285452769) contains.

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# **Color**

**Android(4285452769)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6ED1E1
RGB	110, 209, 225
RGB Percent	43%, 82%, 88%
CMY	0.5686, 0.1804, 0.1176
CMYK	0.51, 0.07, 0.00, 0.12
HSL	188°, 66%, 66%
HSV	188°, 51%, 88%
XYZ	42.8215, 54.3522, 79.4683
YIQ	181.2230, -64.1400, -16.0120

# Conversions

## Conversions Part 2

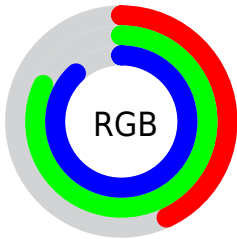
Format	Color
<a href="#">RYB</a>	110, 163, 225
Decimal	7262689
CIELab	78.67, -24.74, -16.85
CIELCh	79, 29.935, 214.260
Yxy	54.3522, 0.2424, 0.3077
Android (android.graphics.Color)	4285452769 (0xFF6ED1E1)
YUV	181.2230, 21.5821, -62.4626
Hunter-Lab	73.7239, -25.3377, -12.3029

# Details

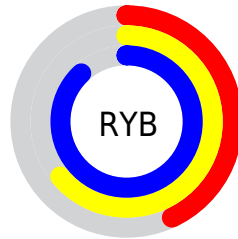
The Android color `4285452769` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292968046`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4289331199`, and `4281244330` is the 20% darker color. If you saturate the color by 10%, you get `4284010209`, and if you desaturate by 10%, it is `4286960865`.

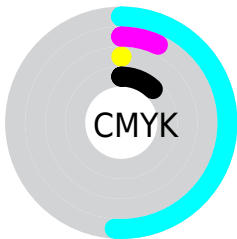
# Distribution



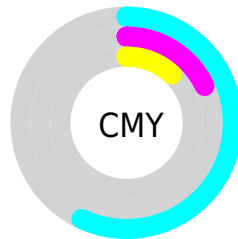
- Red (43%)
- Green (82%)
- Blue (88%)



- Red (43%)
- Yellow (64%)
- Blue (88%)



- Cyan (51%)
- Magenta (7%)
- Yellow (0%)
- Black (12%)



- Cyan (57%)
- Magenta (18%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285452769 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 4285452769 by changing the saturation by 10% instead.





4285452769



4285452769

4294967295



4283479493



4289331199



4281244330



4291231743



4278222991



4293197823



4278216566



4278210141



4278204229



4278198831



4278190363



4278190080

■ 4285452769

■ 4285452769

■ 4284010209

■ 4286960865

■ 4282502113

■ 4288403425

■ 4281059553

■ 4289911521

■ 4279551201

■ 4291354337

■ 4278239969

■ 4292862433

■ 4294304993

■ 4294961121

■ 4294961889

■ 4294962657

# Harmonies

## Analogous

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



4286173894



4285452769



4286631156

# Triad

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



4285452769



4293571291



4292067979

# Complementary

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



4285452769



4292968046

# 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.



4293638545



4285452769



4294553280

# Square

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



4285452769



4291607281



4294554021



4290103956

# Rectangle

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



4285452769



4288202745



4294554021



4292657036

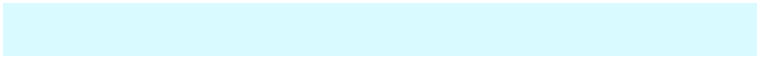


# Sweetspot

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



4285452769



4292475647



4285456765



4285103232



4278190080



4286611584



# Same Dimension

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



4285452769



4284738047



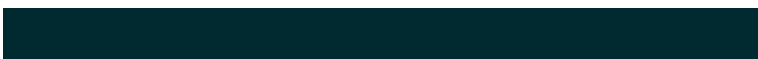
4285438177



4284837744



4278228912



4278200880



# Inverse Universe

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



4292964049



4294927337



4292982638



4285556079



4289724567

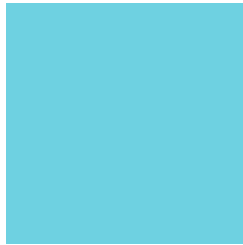


4281335850



# Previews

## White Background



This preview shows how the Android color 4285452769 looks on a white background.

## Color Contrast Check

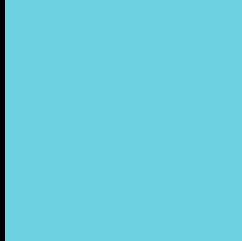
Large Text (above 18pt) WCAG AA × Fail

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 4285452769 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

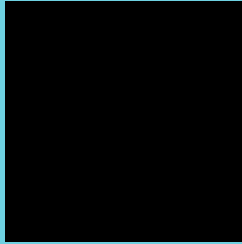
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4285452769 Background



This preview shows how black text looks on a background with the Android color 4285452769.



This preview shows how white text looks on a background with the Android color 4285452769.

# 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



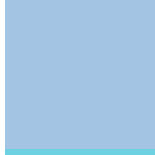
**Original Color**

4285452769



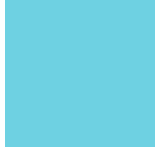
**Protanomaly**

4288857818



**Deuteranomaly**

4288988388



**Tritanomaly**

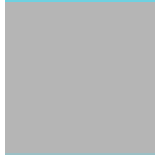
4285452770

# Monochromacy



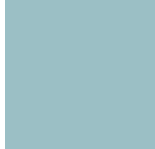
**Original Color**

4285452769



**Achromatopsia**

4290098613



**Achromatomaly**

4288397253

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285452769 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(110, 209, 225)` looks like.

```
.text, #text, p{  
    color:rgb(110, 209, 225)  
}
```

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(110, 209, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 209, 225) }
```

## Border

The CSS property to change the border of an element to Android 4285452769 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(110, 209, 225) }
```

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

```
.border{ border-color:rgb(110, 209, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 209, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 209, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 209, 225); box-shadow:4px 4px 4px 4px rgb(110, 209, 225) }
```

# Background

The CSS property to change the background color of an element to Android 4285452769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 209, 225) }
```

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

```
.background{ background-color: rgb(110,  
209, 225) }
```

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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