

# Converting Colors

Android(4285186265)

Have a look what the booklet for  
Android(4285186265) contains.

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# **Color**

**Android(4285186265)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6AC0D9
RGB	106, 192, 217
RGB Percent	42%, 75%, 85%
CMY	0.5843, 0.2471, 0.1490
CMYK	0.51, 0.12, 0.00, 0.15
HSL	194°, 59%, 63%
HSV	194°, 51%, 85%
XYZ	37.3179, 45.7732, 72.5139
YIQ	169.1360, -59.2810, -10.4570

# Conversions

## Conversions Part 2

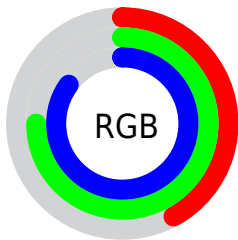
Format	Color
<a href="#">RYB</a>	<a href="#">106, 154, 217</a>
Decimal	<a href="#">6996185</a>
<a href="#">CIELab</a>	<a href="#">73.40, -19.21, -20.52</a>
<a href="#">CIElCh</a>	<a href="#">73, 28.111, 226.888</a>
<a href="#">Yxy</a>	<a href="#">45.7732, 0.2398, 0.2942</a>
Android (android.graphics.Color)	<a href="#">4285186265</a> ( <a href="#">0xFF6AC0D9</a> )
<a href="#">YUV</a>	<a href="#">169.1360, 23.5970, -55.3703</a>
<a href="#">Hunter-Lab</a>	<a href="#">67.6559, -19.9401, -16.1882</a>

# Details

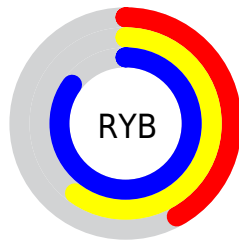
The Android color `4285186265` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292445034`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4289001983`, and `4281043618` is the 20% darker color. If you saturate the color by 10%, you get `4283743193`, and if you desaturate by 10%, it is `4286629337`.

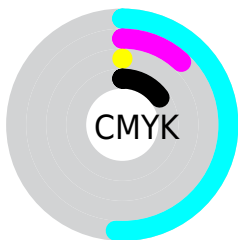
# Distribution



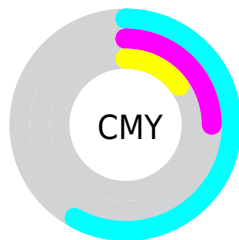
- Red (42%)
- Green (75%)
- Blue (85%)



- Red (42%)
- Yellow (60%)
- Blue (85%)



- Cyan (51%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (58%)
- Magenta (25%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285186265 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 4285186265 by changing the saturation by 10% instead.





4285186265



4285186265

4294967295



4283213245



4289001983



4281043618



4290904063



4278219144



4292804607



4278212718



4294770687



4278206806



4278200895



4278195753



4278190356



4278190080

■ 4285186265

■ 4285186265

■ 4283743193

■ 4286629337

■ 4282365657

■ 4288006873

■ 4280922585

■ 4289449945

■ 4279479513

■ 4290893017

■ 4278233305

■ 4292335833

■ 4293713369

■ 4294959833

■ 4294961113

■ 4294962393

# Harmonies

## Analogous

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



4285121474



4285186265



4286888678

# Triad

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



4285186265



4292912065



4290295683

# Complementary

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



4285186265



4292445034

# 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.



4291932034



4285186265



4293501606

# Square

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



4285186265



4291471832



4293109648



4288396944

# Rectangle

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



4285186265



4288460263



4293109648



4290884993



# Sweetspot

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



4285186265



4292474623



4285192578



4285102720



4278190080



4286611584



# Same Dimension

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



4285186265



4284734719



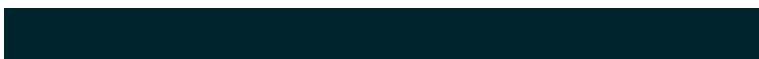
4285172185



4284705646



4278224557



4278199342



# Inverse Universe

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



4292438720



4294927324



4292459114



4285424491



4289527942

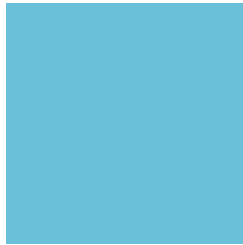


4281204772



# Previews

## White Background



This preview shows how the Android color 4285186265 looks on a white background.

## Color Contrast Check

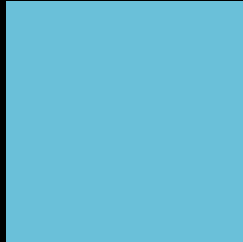
Large Text (above 18pt) WCAG AA × Fail

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 4285186265 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 4285186265 Background



This preview shows how black text looks on a background with the Android color 4285186265.



This preview shows how white text looks on a background with the Android color 4285186265.

# 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**

4285186265



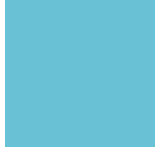
**Protanomaly**

4288002003



**Deuteranomaly**

4288132828



**Tritanomaly**

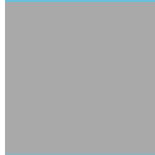
4285055444

# Monochromacy



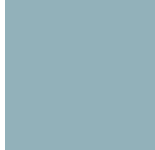
**Original Color**

4285186265



**Achromatopsia**

4289309097



**Achromatomaly**

4287803834

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285186265 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(106, 192, 217)` looks like.

```
.text, #text, p{  
    color:rgb(106, 192, 217)  
}
```

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(106, 192, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 192, 217) }
```

## Border

The CSS property to change the border of an element to Android 4285186265 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(106, 192, 217) }
```

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

```
.border{ border-color:rgb(106, 192, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 192, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 192, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 192, 217);  
box-shadow:4px 4px 4px 4px rgb(106, 192,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4285186265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 192, 217) }
```

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

```
.background{ background-color: rgb(106,  
192, 217) }
```

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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