

# Converting Colors

Android(4285252062)

Have a look what the booklet for  
Android(4285252062) contains.

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# **Color**

**Android(4285252062)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6BC1DE
RGB	107, 193, 222
RGB Percent	42%, 76%, 87%
CMY	0.5804, 0.2431, 0.1294
CMYK	0.52, 0.13, 0.00, 0.13
HSL	195°, 64%, 65%
HSV	195°, 52%, 87%
XYZ	38.3182, 46.5397, 76.0707
YIQ	170.5920, -60.5650, -9.2130

# Conversions

## Conversions Part 2

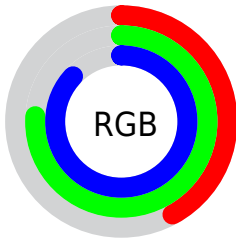
Format	Color
R <sub>YB</sub>	107, 156, 222
Decimal	7061982
CIE <sub>Lab</sub>	73.89, -18.11, -22.48
CIE <sub>LCh</sub>	74, 28.863, 231.143
Yxy	46.5397, 0.2381, 0.2892
Android (android.graphics.Color)	4285252062 (0xFF6BC1DE)
YUV	170.5920, 25.3441, -55.7702
Hunter-Lab	68.2200, -19.1241, -18.3591

# Details

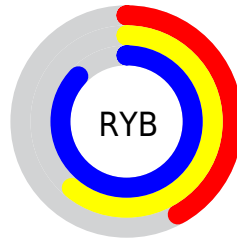
The Android color `4285252062` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292773995`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4289067775`, and `4281109415` is the 20% darker color. If you saturate the color by 10%, you get `4283808734`, and if you desaturate by 10%, it is `4286695390`.

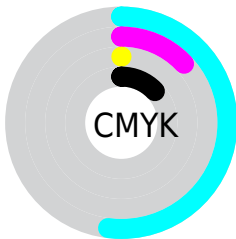
# Distribution



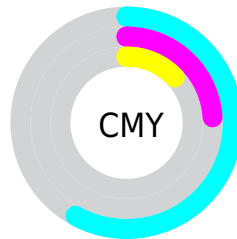
- Red (42%)
- Green (76%)
- Blue (87%)



- Red (42%)
- Yellow (61%)
- Blue (87%)



- Cyan (52%)
- Magenta (13%)
- Yellow (0%)
- Black (13%)



- Cyan (58%)
- Magenta (24%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285252062 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 4285252062 by changing the saturation by 10% instead.



 4285252062

 4285252062

4294967295

 4283279042

 4289067775

 4281109415

 4290969599

 4278219404

 4292935679

 4278212979

4294901759

 4278207066

 4278201155

 4278196268

 4278190359

 4278190080

■ 4285252062

■ 4285252062

■ 4283808734

■ 4286695390

■ 4282365662

■ 4288138462

■ 4280856798

■ 4289647326

■ 4279413726

■ 4291090398

■ 4278232798

■ 4292533726

■ 4293977054

■ 4294961374

■ 4294962910

■ 4294964190

# Harmonies

## Analogous

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



4284925128



4285252062



4287216361

# Triad

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



4285252062



4293239743



4290099844

# Complementary

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



4285252062



4292773995

# 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.



4291867010



4285252062



4293632932

# Square

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



4285252062



4291865047



4293110157



4288135316

# Rectangle

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



4285252062



4288853481



4293110157



4290754433

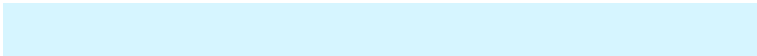


# Sweetspot

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



4285252062



4292277759



4285259400



4284971392



4278190080



4286611584



# Same Dimension

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



4285252062



4284602367



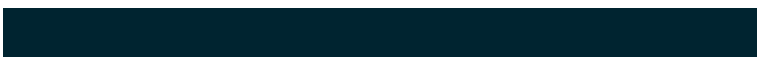
4285237470



4284837232



4278224048



4278199344



# Inverse Universe

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



4292766657



4294926807



4292788587



4285556077



4289724548

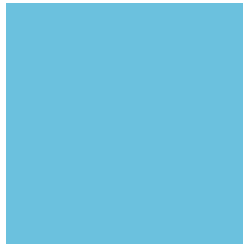


4281335844



# Previews

## White Background



This preview shows how the Android color 4285252062 looks on a white background.

## Color Contrast Check

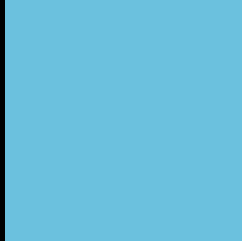
Large Text (above 18pt) WCAG AA × Fail

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 4285252062 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 4285252062 Background



This preview shows how black text looks on a background with the Android color 4285252062.



This preview shows how white text looks on a background with the Android color 4285252062.

# 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](#).

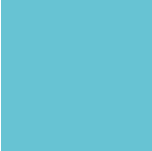
## Dichromacy



**Original Color**  
4285252062

**Protanopia**  
4289639381

**Deuteranopia**  
4289704417



**Tritanopia**  
4284990419

# Trichromacy



**Original Color**

4285252062



**Protanomaly**

4288067800



**Deuteranomaly**

4288067552



**Tritanomaly**

4285055703

# Monochromacy



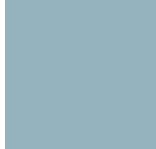
**Original Color**

4285252062



**Achromatopsia**

4289440683



**Achromatomaly**

4287935422

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285252062 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(107, 193, 222)` looks like.

```
.text, #text, p{  
    color:rgb(107, 193, 222)  
}
```

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(107, 193, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 193, 222) }
```

## Border

The CSS property to change the border of an element to Android 4285252062 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(107, 193, 222) }
```

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

```
.border{ border-color:rgb(107, 193, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 193, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 193, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 193, 222);  
box-shadow:4px 4px 4px 4px rgb(107, 193,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4285252062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 193, 222) }
```

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

```
.background{ background-color: rgb(107,  
193, 222) }
```

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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