

# Converting Colors

Android(4285115320)

Have a look what the booklet for  
Android(4285115320) contains.

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# **Color**

**Android(4285115320)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	69ABB8
RGB	105, 171, 184
RGB Percent	41%, 67%, 72%
CMY	0.5882, 0.3294, 0.2784
CMYK	0.43, 0.07, 0.00, 0.28
HSL	190°, 36%, 57%
HSV	190°, 43%, 72%
XYZ	29.0403, 35.5898, 50.6863
YIQ	152.7480, -43.5090, -9.9490

# Conversions

## Conversions Part 2

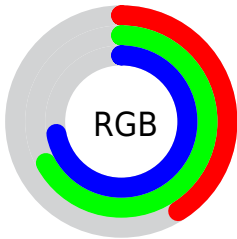
Format	Color
R <sub>YB</sub>	105, 141, 184
Decimal	6925240
CIE Lab	66.21, -17.57, -13.27
CIE LCh	66, 22.018, 217.062
Yxy	35.5898, 0.2518, 0.3086
Android (android.graphics.Color)	4285115320 (0xFF69ABB8)
YUV	152.7480, 15.4072, -41.8750
Hunter-Lab	59.6572, -17.5085, -8.6144

# Details

The Android color `4285115320` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290279017`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4288733936`, and `4281497475` is the 20% darker color. If you saturate the color by 10%, you get `4283934904`, and if you desaturate by 10%, it is `4286295736`.

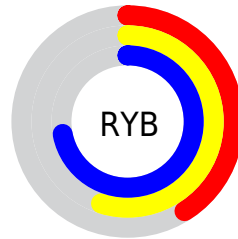
# Distribution



Red (41%)

Green (67%)

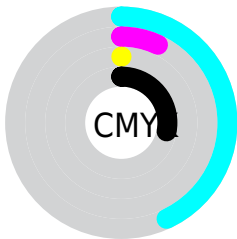
Blue (72%)



Red (41%)

Yellow (55%)

Blue (72%)

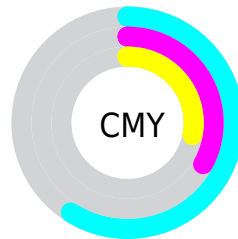


Cyan (43%)

Magenta (7%)

Yellow (0%)

Black (28%)



Cyan (59%)

Magenta (33%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285115320 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 4285115320 by changing the saturation by 10% instead.





4285115320



4285115320

4294967295



4283338909



4288733936



4281497475



4290576383



4279262826



4292476927



4278208082



4294377471



4278202171



4278197285



4278190351



4278190080



4285115320



4285115320

■ 4283934904

■ 4286295736

■ 4282688952

■ 4287541688

■ 4281508536

■ 4288722104

■ 4280262584

■ 4289968056

■ 4279082168

■ 4291148472

■ 4278229688

■ 4292328888

■ 4293574840

■ 4294755256

■ 4294952632

# Harmonies

## Analogous

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



4285377701



4285115320



4285966277

# Triad

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



4285115320



4290680241



4289438074

# Complementary

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



4285115320



4290279017

# 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.



4290616189



4285115320



4291400605

# Square

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



4285115320



4289370816



4291335562



4287997825

# Rectangle

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



4285115320



4287079368



4291335562



4289896314



# Sweetspot

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



4285115320



4291947504



4285118581



4284839288



4294440951



4286085240



# Same Dimension

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



4285115320



4285783024



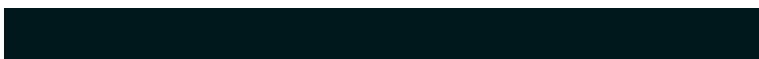
4285105592



4283652700



4278223516



4278195996



# Inverse Universe

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



4290275755



4293948379



4290288745



4284240730



4288413826



4280025111



# Previews

## White Background



This preview shows how the Android color 4285115320 looks on a white background.

## Color Contrast Check

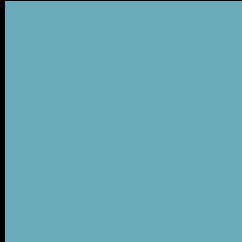
Large Text (above 18pt) WCAG AA × Fail

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 4285115320 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

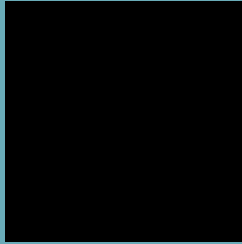
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4285115320 Background



This preview shows how black text looks on a background with the Android color 4285115320.



This preview shows how white text looks on a background with the Android color 4285115320.

# 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**  
4285115320

**Protanopia**  
4288585648

**Deuteranopia**  
4288912571



# Trichromacy



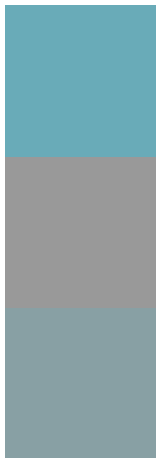
**Original Color**  
4285115320

**Protanomaly**  
4287341491

**Deuteranomaly**  
4287537594

**Tritanomaly**  
4285115321

# Monochromacy



**Original Color**  
4285115320

**Achromatopsia**  
4288256409

**Achromatomaly**  
4287144100

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285115320 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(105, 171, 184)` looks like.

```
.text, #text, p{  
    color:rgb(105, 171, 184)  
}
```

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(105, 171, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 171, 184) }
```

## Border

The CSS property to change the border of an element to Android 4285115320 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(105, 171, 184) }
```

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

```
.border{ border-color:rgb(105, 171, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 171, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 171, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 171, 184);  
box-shadow:4px 4px 4px 4px rgb(105, 171,  
184) }
```

# Background

The CSS property to change the background color of an element to Android 4285115320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 171, 184) }
```

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

```
.background{ background-color: rgb(105,  
171, 184) }
```

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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