

# Converting Colors

Android(4285456321)

Have a look what the booklet for  
Android(4285456321) contains.

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**Color**

**Android(4285456321)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6EDFC1
RGB	110, 223, 193
RGB Percent	43%, 87%, 76%
CMY	0.5686, 0.1255, 0.2431
CMYK	0.51, 0.00, 0.13, 0.13
HSL	164°, 64%, 65%
HSV	164°, 51%, 87%
XYZ	42.4437, 59.9406, 59.7848
YIQ	185.7930, -57.7180, -33.2860

# Conversions

## Conversions Part 2

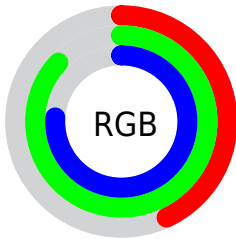
Format	Color
<a href="#">RYB</a>	<a href="#">110, 175, 223</a>
Decimal	<a href="#">7266241</a>
CIELab	<a href="#">81.81, -39.40, 4.86</a>
CIELCh	<a href="#">82, 39.701, 172.970</a>
Yxy	<a href="#">59.9406, 0.2617, 0.3696</a>
Android (android.graphics.Color)	<a href="#">4285456321 (0xFF6EDFC1)</a>
YUV	<a href="#">185.7930, 3.5531, -66.4705</a>
Hunter-Lab	<a href="#">77.4213, -37.6305, 8.4112</a>

# Details

The Android color `4285456321` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292832908`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4289265657`, and `4281313164` is the 20% darker color. If you saturate the color by 10%, you get `4284014523`, and if you desaturate by 10%, it is `4286898119`.

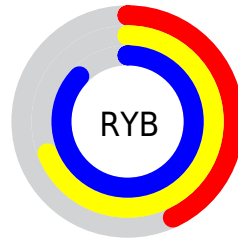
# Distribution



Red (43%)

Green (87%)

Blue (76%)



Red (43%)

Yellow (69%)

Blue (87%)

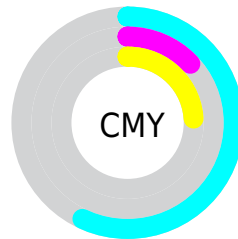


Cyan (51%)

Magenta (0%)

Yellow (13%)

Black (13%)



Cyan (57%)

Magenta (13%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285456321 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 4285456321 by changing the saturation by 10% instead.





4285456321



4285456321

4294967295



4283483046



4289265657



4281313164



4291231743



4278226034



4293132287



4278219354



4278212930



4278206764



4278200856



4278193152



4278190080

 4285456321

 4285456321

 4284014523

 4286898119

 4282507189

 4288405453

 4281065391

 4289847251

 4279623593

 4291289049

 4278247332

 4292796383

 4294238181

 4294959082

 4294959088

 4294959094

# Harmonies

## Analogous

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



4288469917



4285456321



4282834919

# Triad

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



4285456321



4291085823



4294949265

# Complementary

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



4285456321



4292832908

# 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.



4294946992



4285456321



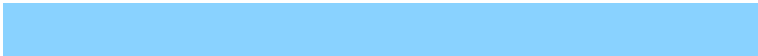
4294097145

# Square

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



4285456321



4287222527



4294947030



4293772929

# Rectangle

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



4285456321



4282768893



4294947030



4294948506

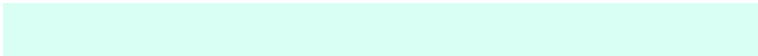


# Sweetspot

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



4285456321



4292476917



4287422318



4285104249



4278190080



4286611584



# Same Dimension

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



4285456321



4284743638



4285449695



4284837997



4278235265



4278202404



# Inverse Universe

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



4292832908



4294927245



4292839534



4285556072



4289724463



4281335821



# Previews

## White Background



This preview shows how the Android color 4285456321 looks on a white background.

## Color Contrast Check

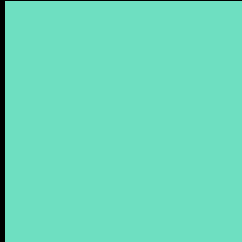
Large Text (above 18pt) WCAG AA × Fail

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 4285456321 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

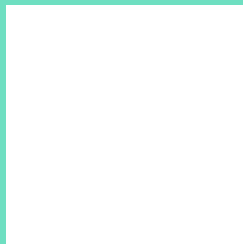
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285456321 Background



This preview shows how black text looks on a background with the Android color 4285456321.



This preview shows how white text looks on a background with the Android color 4285456321.

# 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



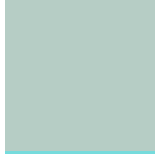
**Original Color**

4285456321



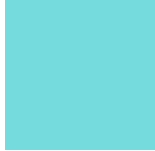
**Protanomaly**

4289647033



**Deuteranomaly**

4290170309



**Tritanomaly**

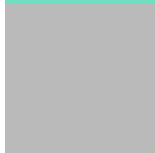
4285979612

# Monochromacy



**Original Color**

4285456321



**Achromatopsia**

4290427578



**Achromatomaly**

4288595901

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285456321 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, 223, 193)` looks like.

```
.text, #text, p{  
    color:rgb(110, 223, 193)  
}
```

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, 223, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 223, 193) }
```

## Border

The CSS property to change the border of an element to Android 4285456321 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, 223, 193) }
```

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

```
.border{ border-color:rgb(110, 223, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 223, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 223, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 223, 193); box-shadow:4px 4px 4px 4px rgb(110, 223, 193) }
```

# Background

The CSS property to change the background color of an element to Android 4285456321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 223, 193) }
```

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

```
.background{ background-color: rgb(110,  
223, 193) }
```

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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