

Converting Colors

Android(4283650921)

Have a look what the booklet for
Android(4283650921) contains.

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Color

Android(4283650921)

Conversions

Conversions Part 1

Format	Color
Hex	535369
RGB	83, 83, 105
RGB Percent	33%, 33%, 41%
CMY	0.6745, 0.6745, 0.5882
CMYK	0.21, 0.21, 0.00, 0.59
HSL	240°, 12%, 37%
HSV	240°, 21%, 41%
XYZ	9.2103, 9.0454, 14.6251
YIQ	85.5080, -7.0620, 6.8420

Conversions

Conversions Part 2

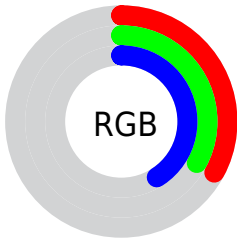
Format	Color
R_{YB}	83, 83, 105
Decimal	5460841
CIE Lab	36.07, 5.21, -12.65
CIE LCh	36, 13.679, 292.396
Yxy	9.0454, 0.2801, 0.2751
Android (android.graphics.Color)	4283650921 (0xFF535369)
YUV	85.5080, 9.6096, -2.1995
Hunter-Lab	30.0756, 2.0314, -7.7785

Details

The Android color `4283650921` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285098323`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4286940316`, and `4280690234` is the 20% darker color. If you saturate the color by 10%, you get `4282993001`, and if you desaturate by 10%, it is `4284374633`.

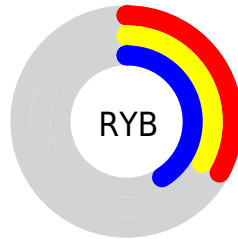
Distribution



Red (33%)

Green (33%)

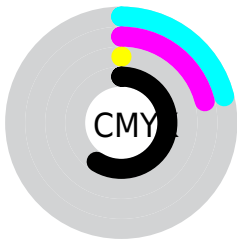
Blue (41%)



Red (33%)

Yellow (33%)

Blue (41%)

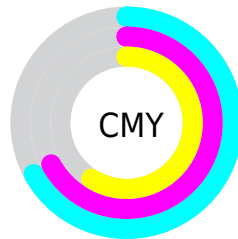


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (59%)



Cyan (67%)

Magenta (67%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283650921 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 4283650921 by changing the saturation by 10% instead.



4283650921



4283650921

4294967295



4282137681



4286940316



4280690234



4288650935



4279308836



4290427347



4278190350



4292269551



4278190080



4294111743



4283650921



4283650921



4282993001



4284374633



4282269289



4285032553

■ 4281611369

■ 4285756265

■ 4280887657

■ 4286414185

■ 4280229737

■ 4287137897

■ 4279506025

■ 4287795817

■ 4278848105

■ 4288519529

■ 4278190185

■ 4289177449

■ 4289901161

Harmonies

Analogous

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



4282668906



4283650921



4284501858

Triad

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



4283650921



4285026372



4282145618

Complementary

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



4283650921



4285098323

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.



4282931527



4283650921



4284502847

Square

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



4283650921



4285222221



4283717440



4281752413

Rectangle

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



4283650921



4284960348



4283717440



4282407758

Sweetspot

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



4283650921



4286677386



4283656553



4282400837



4291085508



4282729797

Same Dimension

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



4283650921



4284966794



4284371817



4281348150



4278190197



4278190325

Inverse Universe

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



4285092713



4287260554



4284377427



4281741366



4285857909



4294246645

Previews

White Background



This preview shows how the Android color 4283650921 looks on a white background.

Color Contrast Check

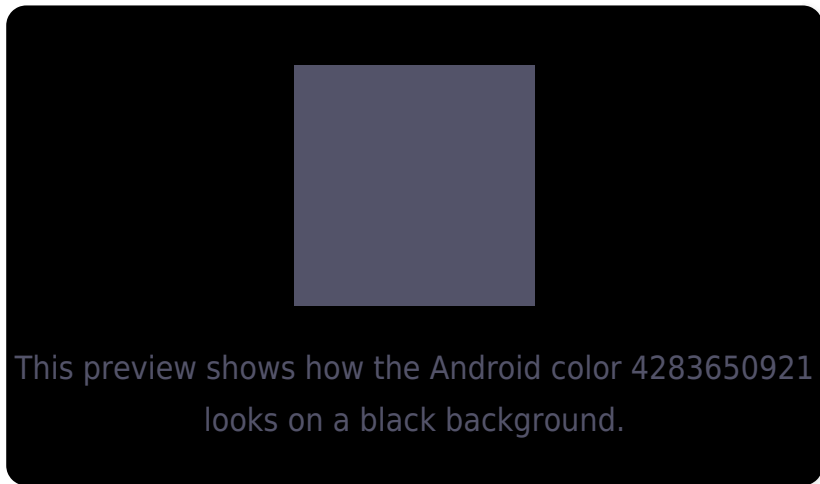
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4283650921 Background



This preview shows how black text looks on a background with the Android color 4283650921.



This preview shows how white text looks on a background with the Android color 4283650921.

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

4283650921

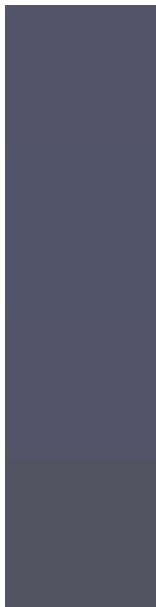
Protanopia

4283454570

Deuteranopia

4283650921

Trichromacy



Original Color

4283650921

Protanomaly

4283520106

Deuteranomaly

4283650921

Tritanomaly

4283585633

Monochromacy



Original Color

4283650921

Achromatopsia

4283848278

Achromatomaly

4283782493

CSS Examples

Text

The CSS property to change the color of the text to Android 4283650921 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(83, 83, 105)` looks like.

```
.text, #text, p{  
    color:rgb(83, 83, 105)  
}
```

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(83, 83, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 83, 105) }
```

Border

The CSS property to change the border of an element to Android 4283650921 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(83, 83, 105) }
```

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

```
.border{ border-color:rgb(83, 83, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 83, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 83, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 83, 105);  
box-shadow:4px 4px 4px 4px rgb(83, 83,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4283650921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 83, 105) }
```

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

```
.background{ background-color: rgb(83, 83,  
105) }
```

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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