

Converting Colors

Android(4283848021)

Have a look what the booklet for
Android(4283848021) contains.

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Color

Android(4283848021)

Conversions

Conversions Part 1

Format	Color
Hex	565555
RGB	86, 85, 85
RGB Percent	34%, 33%, 33%
CMY	0.6627, 0.6667, 0.6667
CMYK	0.00, 0.01, 0.01, 0.66
HSL	0°, 1%, 34%
HSV	0°, 1%, 34%
XYZ	8.7259, 9.1313, 9.8969
YIQ	85.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

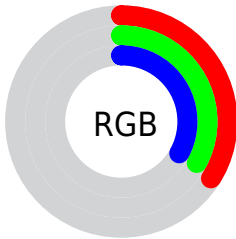
Format	Color
RYB	86, 85, 85
Decimal	5657941
CIELab	36.24, 0.40, 0.14
CIElCh	36, 0.428, 18.770
Yxy	9.1313, 0.3144, 0.3290
Android (android.graphics.Color)	4283848021 (0xFF565555)
YUV	85.2990, -0.1474, 0.6148
Hunter-Lab	30.2181, -1.3369, 1.7341

Details

The Android color **4283848021** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283782742**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4287137671**, and **4280887336** is the 20% darker color. If you saturate the color by 10%, you get **4283845708**, and if you desaturate by 10%, it is **4283850334**.

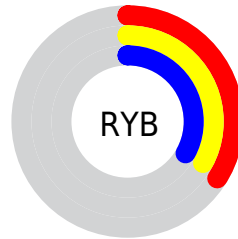
Distribution



Red (34%)

Green (33%)

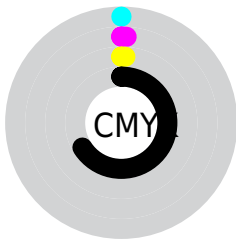
Blue (33%)



Red (34%)

Yellow (33%)

Blue (33%)



Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (66%)



Cyan (66%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283848021 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 4283848021 by changing the saturation by 10% instead.



4283848021



4283848021

4294967295



4282334782



4287137671



4280887336



4288848289



4279571476



4290624700



4278190080



4292466647



4294309108



4283848021



4283848021



4283845708



4283850334



4283843652



4283852390

■ 4283841339

■ 4283854703

■ 4283839283

■ 4283856759

■ 4283836970

■ 4283859072

■ 4283834657

■ 4283861385

■ 4283832601

■ 4283863441

■ 4283830288

■ 4283865754

■ 4283828232

■ 4283867810

Harmonies

Triad

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



4283848021



4283782485



4283782486

Complementary

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



4283848021



4283782742

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.



4283716950



4283848021



4283782485

Square

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



4283848021



4283782485



4283716949



4283782486

Rectangle

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



4283848021



4283716949



4283782486

Sweetspot

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



4283848021



4285558896



4283848022



4281874488



4290295992

Same Dimension

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



4283848021



4285558639



4283848277



4281019179



4285202432



4293591040

Inverse Universe

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



4283782742



4285493360



4281019179



4278217579



4278250475

Previews

White Background



This preview shows how the Android color 4283848021 looks on a white background.

Color Contrast Check

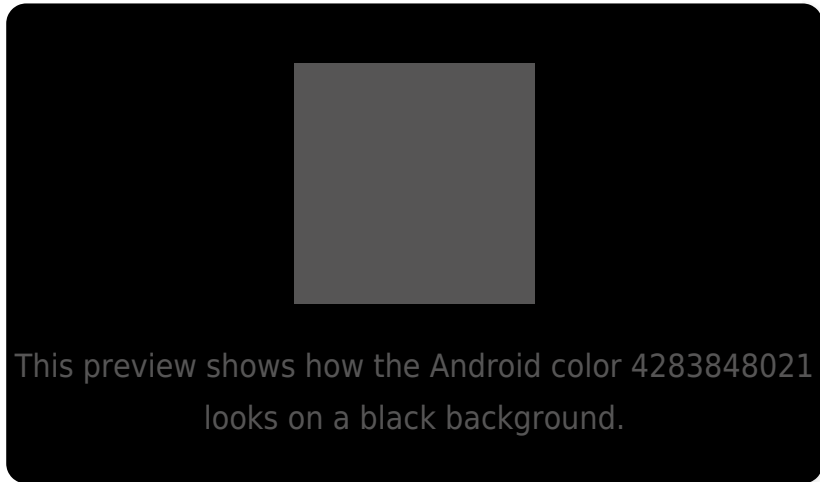
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283848021 Background



This preview shows how black text looks on a background with the Android color 4283848021.



This preview shows how white text looks on a background with the Android color 4283848021.

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
4283848021

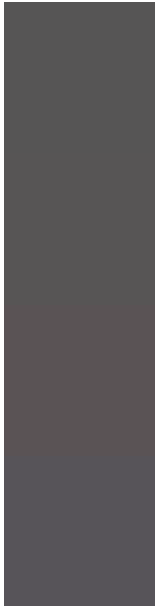
Protanopia
4283913557

Deuteranopia
4284306005



Tritanopia
4283913307

Trichromacy



Original Color

4283848021

Protanomaly

4283913557

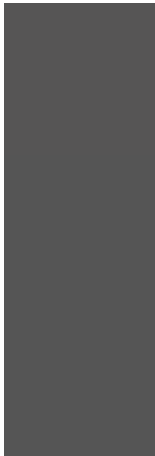
Deuteranomaly

4284109653

Tritanomaly

4283913305

Monochromacy



Original Color

4283848021

Achromatopsia

4283782485

Achromatomaly

4283782485

CSS Examples

Text

The CSS property to change the color of the text to Android 4283848021 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(86, 85, 85)` looks like.

```
.text, #text, p{  
    color:rgb(86, 85, 85)  
}
```

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(86, 85, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 85, 85) }
```

Border

The CSS property to change the border of an element to Android 4283848021 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(86, 85, 85) }
```

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

```
.border{ border-color:rgb(86, 85, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 85, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 85, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 85, 85);  
box-shadow:4px 4px 4px 4px rgb(86, 85, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4283848021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 85, 85) }
```

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

```
.background{ background-color: rgb(86, 85,  
85) }
```

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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