

Converting Colors

Android(4282201665)

Have a look what the booklet for
Android(4282201665) contains.

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Color

Android(4282201665)

Conversions

Conversions Part 1

Format	Color
Hex	3D3641
RGB	61, 54, 65
RGB Percent	24%, 21%, 25%
CMY	0.7608, 0.7882, 0.7451
CMYK	0.06, 0.17, 0.00, 0.75
HSL	278°, 9%, 23%
HSV	278°, 17%, 25%
XYZ	4.1978, 4.0121, 5.5542
YIQ	57.3470, 0.6410, 4.9050

Conversions

Conversions Part 2

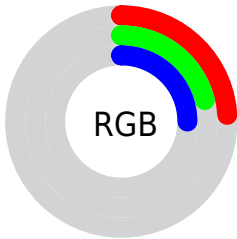
Format	Color
R_{YB}	61, 54, 65
Decimal	4011585
CIE _{Lab}	23.71, 5.57, -5.71
CIE _{LCh}	24, 7.973, 314.301
Yxy	4.0121, 0.3050, 0.2915
Android (android.graphics.Color)	4282201665 (0xFF3D3641)
YUV	57.3470, 3.7729, 3.2037
Hunter-Lab	20.0302, 2.3558, -2.4194

Details

The Android color **4282201665** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282007862**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4285293937**, and **4279437847** is the 20% darker color. If you saturate the color by 10%, you get **4282069057**, and if you desaturate by 10%, it is **4282334529**.

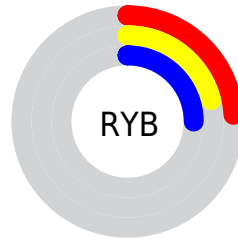
Distribution



Red (24%)

Green (21%)

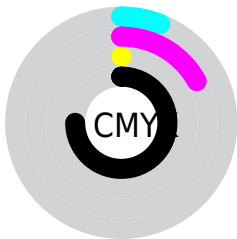
Blue (25%)



Red (24%)

Yellow (21%)

Blue (25%)

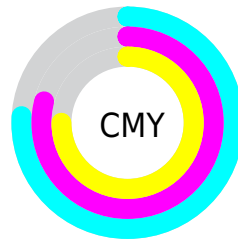


Cyan (6%)

Magenta (17%)

Yellow (0%)

Black (75%)



Cyan (76%)

Magenta (79%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282201665 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 4282201665 by changing the saturation by 10% instead.



4282201665



4282201665

4294967295



4280754475



4285293937



4279437847



4287004298



4278190080



4288714660



4290491072



4292333275



4294175480



4282201665



4282201665



4282069057



4282334529

■ 4281870657

■ 4282532673

■ 4281738049

■ 4282665537

■ 4281605185

■ 4282798145

■ 4281407041

■ 4282996545

■ 4281274177

■ 4283129153

■ 4281075777

■ 4283327297

■ 4280943169

■ 4283460161

■ 4280877121

■ 4283593025

Harmonies

Analogous

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



4281677892



4282201665



4282594620

Triad

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



4282201665



4282398509



4280892475

Complementary

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



4282201665



4282007862

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.



4281154613



4282201665



4282005805

Square

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



4282201665



4282660144



4281547568



4280892225

Rectangle

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



4282201665



4282725432



4281547568



4280958009

Sweetspot

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



4282201665



4283650132



4281743937



4280953131



4289440683



4281019179

Same Dimension

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



4282201665



4283319124



4282463808



4280294945



4282253409



4287561952

Inverse Universe

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



4282463802



4283712329



4281745719



4280360479



4284547107



4292870226

Previews

White Background



This preview shows how the Android color 4282201665 looks on a white background.

Color Contrast Check

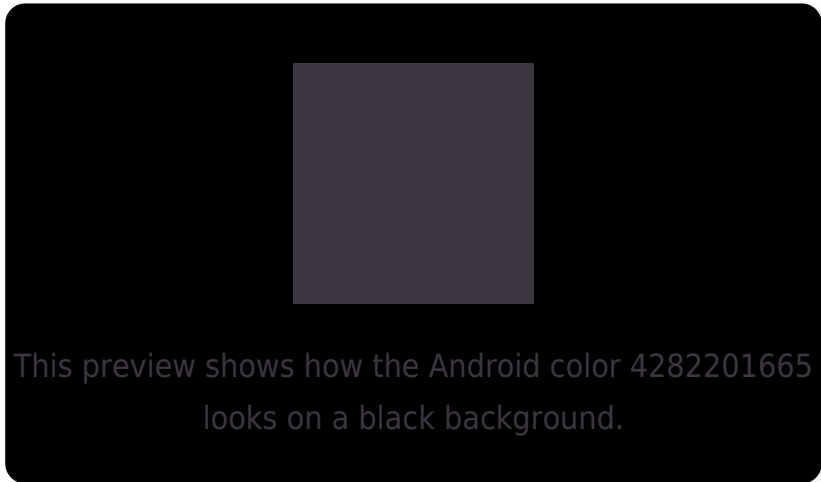
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282201665 Background



This preview shows how black text looks on a background with the Android color 4282201665.

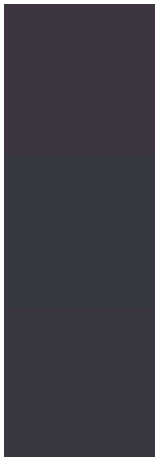


This preview shows how white text looks on a background with the Android color 4282201665.

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
4282201665

Protanopia
4281743426

Deuteranopia
4282005313



Tritanopia
4282136379

Trichromacy



Original Color

4282201665

Protanomaly

4281939778

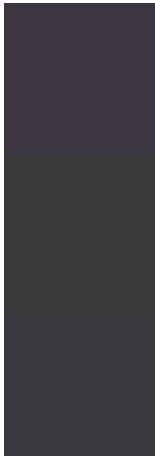
Deuteranomaly

4282070849

Tritanomaly

4282136381

Monochromacy



Original Color

4282201665

Achromatopsia

4281940281

Achromatomaly

4282005564

CSS Examples

Text

The CSS property to change the color of the text to Android 4282201665 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(61, 54, 65)` looks like.

```
.text, #text, p{  
    color:rgb(61, 54, 65)  
}
```

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(61, 54, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 54, 65) }
```

Border

The CSS property to change the border of an element to Android 4282201665 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(61, 54, 65) }
```

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

```
.border{ border-color:rgb(61, 54, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 54, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 54, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 54, 65);  
box-shadow:4px 4px 4px 4px rgb(61, 54, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4282201665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 54, 65) }
```

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

```
.background{ background-color: rgb(61, 54,  
65) }
```

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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