

Converting Colors

Android(4282004801)

Have a look what the booklet for
Android(4282004801) contains.

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Color

Android(4282004801)

Conversions

Conversions Part 1

Format	Color
Hex	3A3541
RGB	58, 53, 65
RGB Percent	23%, 21%, 25%
CMY	0.7725, 0.7922, 0.7451
CMYK	0.11, 0.18, 0.00, 0.75
HSL	265°, 10%, 23%
HSV	265°, 18%, 25%
XYZ	3.9722, 3.8274, 5.5304
YIQ	55.8630, -0.8720, 4.7920

Conversions

Conversions Part 2

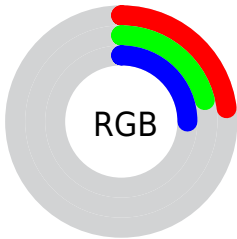
Format	Color
R _Y B	58, 53, 65
Decimal	3814721
CIE Lab	23.09, 5.01, -6.67
CIE LCh	23, 8.341, 306.931
Yxy	3.8274, 0.2980, 0.2871
Android (android.graphics.Color)	4282004801 (0xFF3A3541)
YUV	55.8630, 4.5045, 1.8741
Hunter-Lab	19.5637, 2.0055, -3.0659

Details

The Android color **4282004801** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282138933**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4285097073**, and **4279240727** is the 20% darker color. If you saturate the color by 10%, you get **4281741121**, and if you desaturate by 10%, it is **4282268737**.

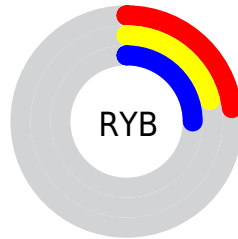
Distribution



 Red (23%)

 Green (21%)

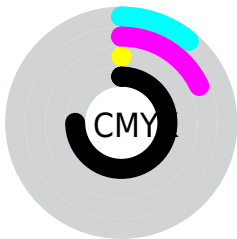
 Blue (25%)




 Red (23%)

 Yellow (21%)

 Blue (25%)

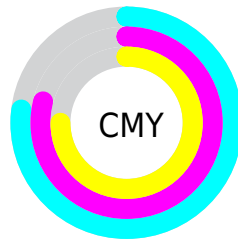


 Cyan (11%)


 Magenta (18%)

 Yellow (0%)

 Black (75%)



 Cyan (77%)

 Magenta (79%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282004801 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 4282004801 by changing the saturation by 10% instead.



4282004801



4282004801

4294967295



4280557611



4285097073



4279240727



4286741642



4278190080



4288452261



4290228672



4292070619



4293913080



4282004801



4282004801



4281741121



4282268737

■ 4281477185

■ 4282532417

■ 4281279041

■ 4282730817

■ 4281015105

■ 4282994497

■ 4280751425

■ 4283258433

■ 4280487489

■ 4283522113

■ 4280223809

■ 4283785793

■ 4280025409

■ 4283984193

■ 4279959617

■ 4284248129

Harmonies

Analogous

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



4281481027



4282004801



4282397500

Triad

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



4282004801



4282397996



4280826680

Complementary

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



4282004801



4282138933

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.



4281154098



4282004801



4282005291

Square

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



4282004801



4282659632



4281547053



4280760894

Rectangle

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



4282004801



4282594104



4281547053



4280892214

Sweetspot

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



4282004801



4283518804



4281678913



4280952875



4289440683



4281019179

Same Dimension

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



4282004801



4282991188



4282398017



4280229409



4280811617



4284350688

Inverse Universe

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



4282463548



4283712076



4281745717



4280360480



4284547129



4292870275

Previews

White Background



This preview shows how the Android color 4282004801 looks on a white background.

Color Contrast Check

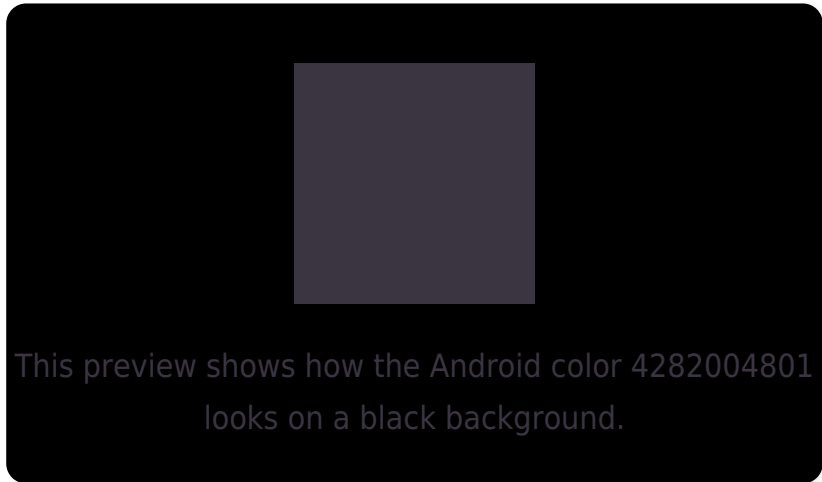
Large Text (above 18pt) WCAG AA ✓ Pass

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

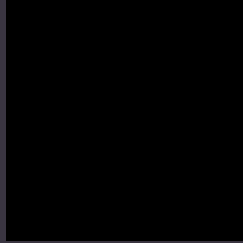
Any Text WCAG AA × Fail

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 4282004801 Background



This preview shows how black text looks on a background with the Android color 4282004801.

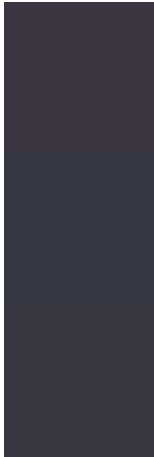


This preview shows how white text looks on a background with the Android color 4282004801.

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
4282004801

Protanopia
4281677634

Deuteranopia
4281873985



Tritanopia
4281939514

Trichromacy



Original Color

4282004801

Protanomaly

4281808450

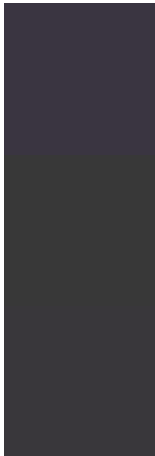
Deuteranomaly

4281939521

Tritanomaly

4281939517

Monochromacy



Original Color

4282004801

Achromatopsia

4281874488

Achromatomaly

4281939771

CSS Examples

Text

The CSS property to change the color of the text to Android 4282004801 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(58, 53, 65) looks like.

```
.text, #text, p{  
    color:rgb(58, 53, 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(58, 53, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 53, 65) }
```

Border

The CSS property to change the border of an element to Android 4282004801 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(58, 53, 65) }
```

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

```
.border{ border-color:rgb(58, 53, 65) }
```

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

Here you see how a box with a 4 pixel rgb(58, 53, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 53, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 53, 65);  
box-shadow:4px 4px 4px 4px rgb(58, 53, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4282004801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 53, 65) }
```

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

```
.background{ background-color: rgb(58, 53,  
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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