

Converting Colors

Android(4281745220)

Have a look what the booklet for
Android(4281745220) contains.

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Color

Android(4281745220)

Conversions

Conversions Part 1

Format	Color
Hex	363F44
RGB	54, 63, 68
RGB Percent	21%, 25%, 27%
CMY	0.7882, 0.7529, 0.7333
CMYK	0.21, 0.07, 0.00, 0.73
HSL	201°, 11%, 24%
HSV	201°, 21%, 27%
XYZ	4.3422, 4.7566, 6.1581
YIQ	60.8790, -6.9690, -0.3530

Conversions

Conversions Part 2

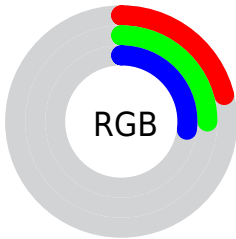
Format	Color
R _Y B	54, 59, 68
Decimal	3555140
CIE Lab	26.03, -2.42, -4.30
CIE LCh	26, 4.939, 240.649
Yxy	4.7566, 0.2846, 0.3118
Android (android.graphics.Color)	4281745220 (0xFF363F44)
YUV	60.8790, 3.5107, -6.0329
Hunter-Lab	21.8097, -2.6285, -1.4741

Details

The Android color **4281745220** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282661686**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284837748**, and **4278916377** is the 20% darker color. If you saturate the color by 10%, you get **4281285956**, and if you desaturate by 10%, it is **4282204484**.

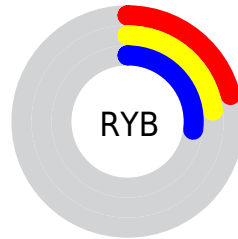
Distribution



Red (21%)

Green (25%)

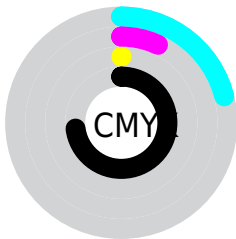
Blue (27%)



Red (21%)

Yellow (23%)

Blue (27%)

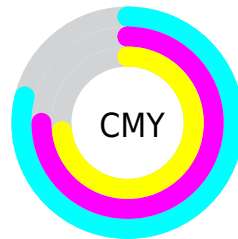


Cyan (21%)

Magenta (7%)

Yellow (0%)

Black (73%)



Cyan (79%)

Magenta (75%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281745220 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 4281745220 by changing the saturation by 10% instead.

■ 4281745220

■ 4281745220

4294967295

■ 4280297774

■ 4284837748

■ 4278916377

■ 4286482574

■ 4278190080

■ 4288193192

■ 4289969603

■ 4291746271

■ 4293588476

■ 4281745220

■ 4281745220

■ 4281285956

■ 4282204484

■ 4280826436

■ 4282664004

■ 4280432708

■ 4283057732

■ 4279973188

■ 4283517252

■ 4279513924

■ 4283976516

■ 4279054404

■ 4284436036

■ 4278595140

■ 4284895300

■ 4278201412

■ 4285289028

■ 4285748548

Harmonies

Analogous

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



4281614401



4281745220



4282007109

Triad

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



4281745220



4282727230



4282138423

Complementary

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



4281745220



4282661686

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.



4282465590



4281745220



4282792762

Square

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



4281745220



4282596417



4282661943



4281876282

Rectangle

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



4281745220



4282203461



4282661943



4282269239

Sweetspot

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



4281745220



4283717465



4281746491



4281019694



4289572269



4281216558

Same Dimension

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



4281745220



4282601817



4281743428



4280164385



4278206049



4278227168

Inverse Universe

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



4282660415



4284040017



4282663478



4280360480



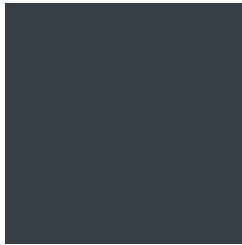
4284547134



4292870288

Previews

White Background



This preview shows how the Android color 4281745220 looks on a white background.

Color Contrast Check

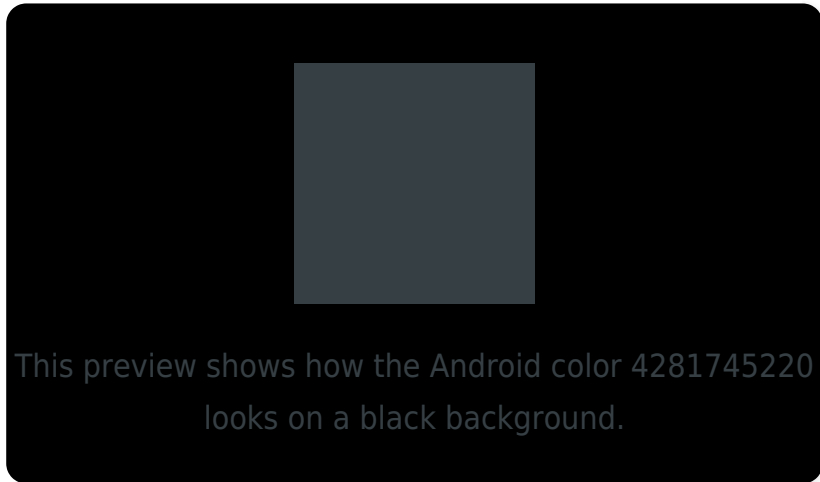
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281745220 Background



This preview shows how black text looks on a background with the Android color 4281745220.

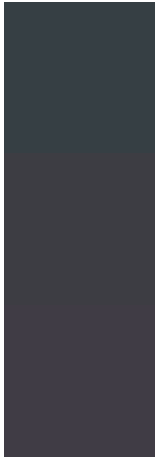


This preview shows how white text looks on a background with the Android color 4281745220.

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

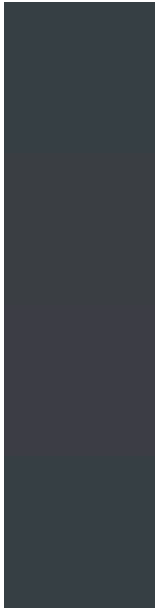


Original Color
4281745220

Protanopia
4282203459

Deuteranopia
4282399813

Trichromacy



Original Color

4281745220

Protanomaly

4282007107

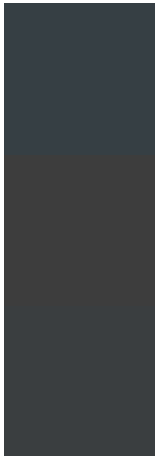
Deuteranomaly

4282137925

Tritanomaly

4281745220

Monochromacy



Original Color

4281745220

Achromatopsia

4282203453

Achromatomaly

4282007104

CSS Examples

Text

The CSS property to change the color of the text to Android 4281745220 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(54, 63, 68) looks like.

```
.text, #text, p{  
    color:rgb(54, 63, 68)  
}
```

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(54, 63, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 63, 68) }
```

Border

The CSS property to change the border of an element to Android 4281745220 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(54, 63, 68) }
```

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

```
.border{ border-color:rgb(54, 63, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 63, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 63, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 63, 68);  
box-shadow:4px 4px 4px 4px rgb(54, 63, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4281745220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 63, 68) }
```

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

```
.background{ background-color: rgb(54, 63,  
68) }
```

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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