

Converting Colors

Android(4281944920)

Have a look what the booklet for
Android(4281944920) contains.

Android(4281944920)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281944920)

Conversions

Conversions Part 1

Format	Color
Hex	394B58
RGB	57, 75, 88
RGB Percent	22%, 29%, 35%
CMY	0.7765, 0.7059, 0.6549
CMYK	0.35, 0.15, 0.00, 0.65
HSL	205°, 21%, 28%
HSV	205°, 35%, 35%
XYZ	5.9649, 6.6066, 10.1933
YIQ	71.1000, -14.9010, 0.2270

Conversions

Conversions Part 2

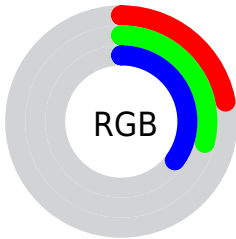
Format	Color
R_{YB}	57, 68, 88
Decimal	3754840
CIE Lab	30.89, -3.43, -9.96
CIE LCh	31, 10.536, 250.987
Yxy	6.6066, 0.2620, 0.2902
Android (android.graphics.Color)	4281944920 (0xFF394B58)
YUV	71.1000, 8.3317, -12.3657
Hunter-Lab	25.7033, -3.5569, -5.5208

Details

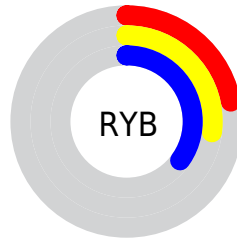
The Android color **4281944920** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283975225**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285103242**, and **4278984491** is the 20% darker color. If you saturate the color by 10%, you get **4281354072**, and if you desaturate by 10%, it is **4282535768**.

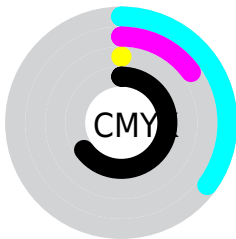
Distribution



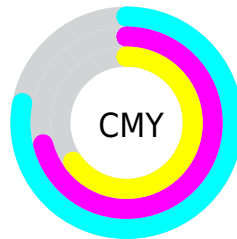
- Red (22%)
- Green (29%)
- Blue (35%)



- Red (22%)
- Yellow (27%)
- Blue (35%)



- Cyan (35%)
- Magenta (15%)
- Yellow (0%)
- Black (65%)



- Cyan (78%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281944920 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 4281944920 by changing the saturation by 10% instead.



4281944920



4281944920

4294967295



4280431681



4285103242



4278984491



4286813604



4278191895



4288524479



4278190080



4290301147



4292143352



4293984255



4281944920



4281944920



4281354072



4282535768

■ 4280763480

■ 4283126360

■ 4280238168

■ 4283651672

■ 4279647320

■ 4284242520

■ 4279056728

■ 4284833112

■ 4278465880

■ 4285423960

■ 4278203224

■ 4286014808

■ 4286540120

■ 4287130712

Harmonies

Analogous

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



4281552211



4281944920



4282599513

Triad

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



4281944920



4284105542



4282600252

Complementary

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



4281944920



4283975225

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.



4283189561



4281944920



4284040254

Square

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



4281944920



4283843662



4283713081



4282010947

Rectangle

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



4281944920



4283123543



4283713081



4282796859

Sweetspot

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



4281944920



4284902771



4281948230



4281546555



4290427578



4282071867

Same Dimension

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



4281944920



4282605427



4281941080



4280756779



4278206059



4278225131

Inverse Universe

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



4283971915



4285743967



4283979065



4281018154



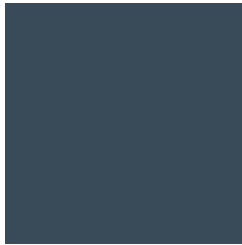
4285202494



4293591176

Previews

White Background



This preview shows how the Android color 4281944920 looks on a white background.

Color Contrast Check

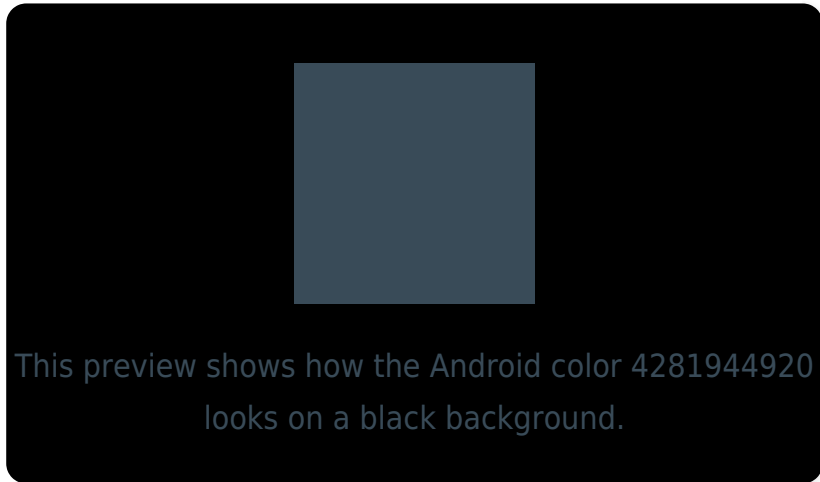
Large Text (above 18pt) WCAG AA ✓ Pass

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

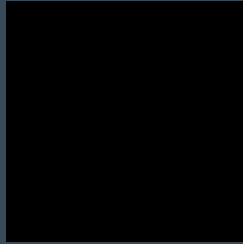
Any Text WCAG AA × Fail

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 4281944920 Background



This preview shows how black text looks on a background with the Android color 4281944920.



This preview shows how white text looks on a background with the Android color 4281944920.

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

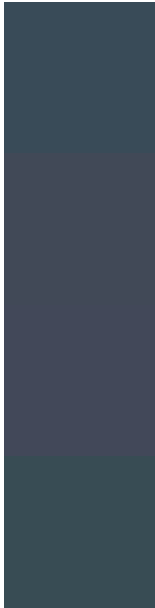


Original Color
4281944920

Protanopia
4282796118

Deuteranopia
4282861401

Trichromacy



Original Color

4281944920

Protanomaly

4282468695

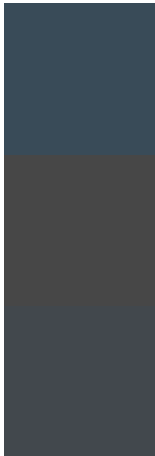
Deuteranomaly

4282533977

Tritanomaly

4281879636

Monochromacy



Original Color

4281944920

Achromatopsia

4282861383

Achromatomaly

4282533965

CSS Examples

Text

The CSS property to change the color of the text to Android 4281944920 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(57, 75, 88)` looks like.

```
.text, #text, p{  
    color:rgb(57, 75, 88)  
}
```

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(57, 75, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 75, 88) }
```

Border

The CSS property to change the border of an element to Android 4281944920 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(57, 75, 88) }
```

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

```
.border{ border-color:rgb(57, 75, 88) }
```

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

Here you see how a box with a 4 pixel rgb(57, 75, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 75, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 75, 88);  
box-shadow:4px 4px 4px 4px rgb(57, 75, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4281944920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 75, 88) }
```

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

```
.background{ background-color: rgb(57, 75,  
88) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor