

Converting Colors

Android(4280756536)

Have a look what the booklet for
Android(4280756536) contains.

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Color

Android(4280756536)

Conversions

Conversions Part 1

Format	Color
Hex	272938
RGB	39, 41, 56
RGB Percent	15%, 16%, 22%
CMY	0.8471, 0.8392, 0.7804
CMYK	0.30, 0.27, 0.00, 0.78
HSL	233°, 18%, 19%
HSV	233°, 30%, 22%
XYZ	2.3434, 2.3027, 4.0623
YIQ	42.1120, -6.0070, 4.2410

Conversions

Conversions Part 2

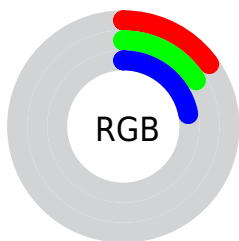
Format	Color
R_{YB}	39, 41, 56
Decimal	2566456
CIE _{Lab}	17.00, 3.28, -9.93
CIE _{LCh}	17, 10.456, 288.263
Yxy	2.3027, 0.2691, 0.2644
Android (android.graphics.Color)	4280756536 (0xFF272938)
YUV	42.1120, 6.8468, -2.7292
Hunter-Lab	15.1748, 1.0100, -5.2498

Details

The Android color **4280756536** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281873959**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283717223**, and **4278190092** is the 20% darker color. If you saturate the color by 10%, you get **4280362040**, and if you desaturate by 10%, it is **4281151032**.

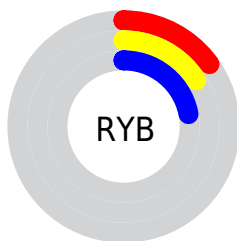
Distribution



Red (15%)

Green (16%)

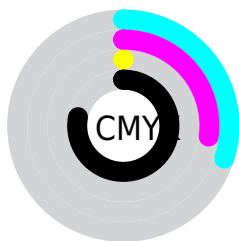
Blue (22%)



Red (15%)

Yellow (16%)

Blue (22%)

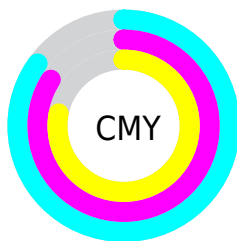


Cyan (30%)

Magenta (27%)

Yellow (0%)

Black (78%)



Cyan (85%)

Magenta (84%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280756536 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 4280756536 by changing the saturation by 10% instead.

■ 4280756536

■ 4280756536

4294967295

■ 4279375139

■ 4283717223

■ 4278190092

■ 4285361792

■ 4278190080

■ 4287006874

■ 4288717493

■ 4290493904

■ 4292336109

■ 4294243839

■ 4280756536

■ 4280756536

■ 4280362040

■ 4281151032

■ 4280033080

■ 4281479992

■ 4279638584

■ 4281874488

■ 4279309624

■ 4282203448

■ 4278915128

■ 4282597944

■ 4278520632

■ 4282992440

■ 4278191928

■ 4283321400

■ 4283715896

■ 4284044600

Harmonies

Analogous

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



4280036152



4280756536



4281411124

Triad

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



4280756536



4281804319



4279905831

Complementary

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



4280756536



4281873959

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.



4280429856



4280756536



4281477147

Square

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



4280756536



4281935142



4281019164



4279512622

Rectangle

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



4280756536



4281673008



4281019164



4280036900

Sweetspot

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



4280756536



4282598474



4280760374



4280427302



4289111718



4280690214

Same Dimension

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



4280756536



4281283146



4281149240



4279835164



4278192988



4278196955

Inverse Universe

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



4281870121



4283051826



4281481255



4280031514



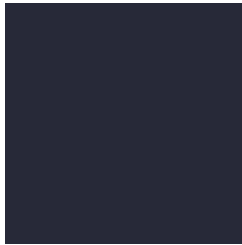
4284219403



4292542490

Previews

White Background



This preview shows how the Android color 4280756536 looks on a white background.

Color Contrast Check

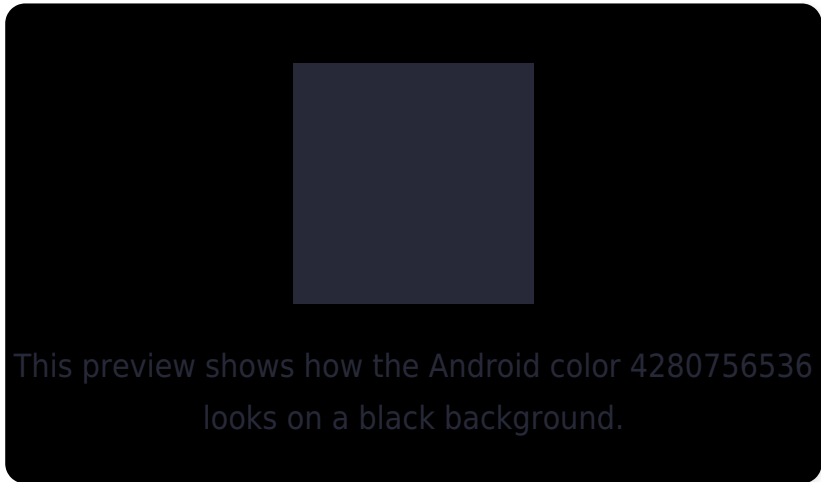
Large Text (above 18pt) WCAG AA ✓ Pass

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

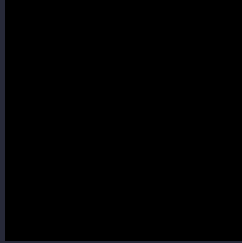
Any Text WCAG AA × Fail

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 4280756536 Background



This preview shows how black text looks on a background with the Android color 4280756536.



This preview shows how white text looks on a background with the Android color 4280756536.

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
4280756536

Protanopia
4280691000

Deuteranopia
4280691000

Trichromacy



Original Color

4280756536

Protanomaly

4280691000

Deuteranomaly

4280691000

Tritanomaly

4280691250

Monochromacy



Original Color

4280756536

Achromatopsia

4280953386

Achromatomaly

4280887855

CSS Examples

Text

The CSS property to change the color of the text to Android 4280756536 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(39, 41, 56)` looks like.

```
.text, #text, p{  
    color:rgb(39, 41, 56)  
}
```

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(39, 41, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 41, 56) }
```

Border

The CSS property to change the border of an element to Android 4280756536 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(39, 41, 56) }
```

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

```
.border{ border-color:rgb(39, 41, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 41, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 41, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 41, 56);  
box-shadow:4px 4px 4px 4px rgb(39, 41, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4280756536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 41, 56) }
```

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

```
.background{ background-color: rgb(39, 41,  
56) }
```

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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