

Converting Colors

Android(4280370753)

Have a look what the booklet for
Android(4280370753) contains.

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Color

Android(4280370753)

Conversions

Conversions Part 1

Format	Color
Hex	214641
RGB	33, 70, 65
RGB Percent	13%, 27%, 25%
CMY	0.8706, 0.7255, 0.7451
CMYK	0.53, 0.00, 0.07, 0.73
HSL	172°, 36%, 20%
HSV	172°, 53%, 27%
XYZ	3.7715, 5.0853, 5.7838
YIQ	58.3670, -20.4470, -9.3990

Conversions

Conversions Part 2

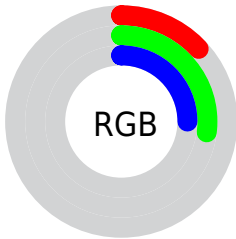
Format	Color
R_YB	33, 53, 70
Decimal	2180673
CIE Lab	26.98, -14.70, -1.08
CIE LCh	27, 14.742, 184.220
Yxy	5.0853, 0.2576, 0.3473
Android (android.graphics.Color)	4280370753 (0xFF214641)
YUV	58.3670, 3.2701, -22.2469
Hunter-Lab	22.5506, -9.6102, 0.5787

Details

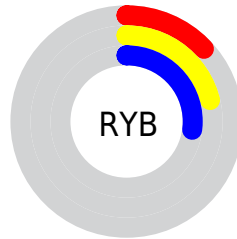
The Android color **4280370753** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282786086**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283529073**, and **4278197015** is the 20% darker color. If you saturate the color by 10%, you get **4279912000**, and if you desaturate by 10%, it is **4280829506**.

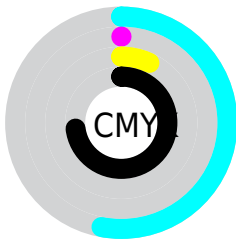
Distribution



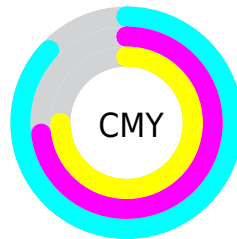
- Red (13%)
- Green (27%)
- Blue (25%)



- Red (13%)
- Yellow (21%)
- Blue (27%)



- Cyan (53%)
- Magenta (0%)
- Yellow (7%)
- Black (73%)



- Cyan (87%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280370753 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 4280370753 by changing the saturation by 10% instead.

■ 4280370753

■ 4280370753

4294967295

■ 4278726443

■ 4283529073

■ 4278197015

■ 4285173898

■ 4278190080

■ 4286819236

■ 4288595648

■ 4290372315

■ 4292214776

■ 4294115327

■ 4280370753

■ 4280370753

■ 4279912000

■ 4280829506

■ 4279453247

■ 4281288259

■ 4278994494

■ 4281747012

■ 4278535741

■ 4282205765

■ 4278208061

■ 4282664518

■ 4283123271

■ 4283582024

■ 4284040777

■ 4284499530

Harmonies

Analogous

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



4281156918



4280370753



4280042828

Triad

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



4280370753



4282596434



4283448364

Complementary

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



4280370753



4282786086

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.



4283840820



4280370753



4283382090

Square

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



4280370753



4281548886



4283840319



4282794025

Rectangle

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



4280370753



4280304722



4283840319



4283579182

Sweetspot

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



4280370753



4283259994



4280763937



4280626733



4289572269



4281216558

Same Dimension

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



4280370753



4280441940



4280367430



4280296483



4278215510



4278248388

Inverse Universe

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



4282786086



4284228138



4282789409



4280557601



4284678157



4293066783

Previews

White Background



This preview shows how the Android color 4280370753 looks on a white background.

Color Contrast Check

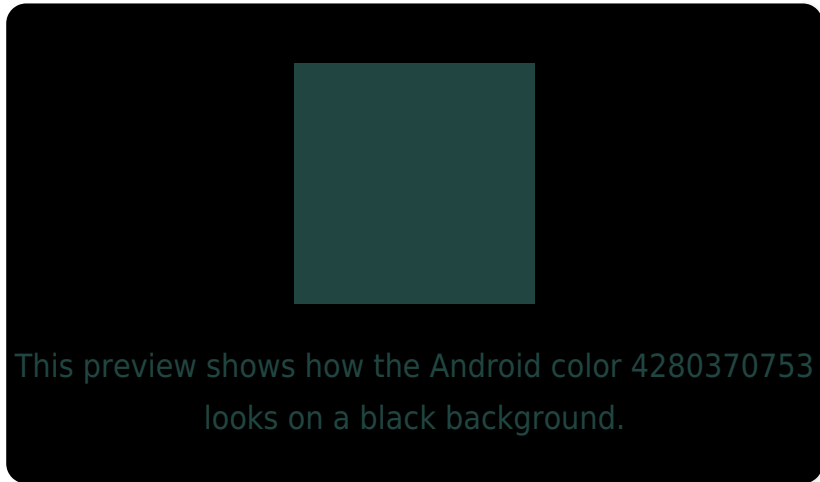
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280370753 Background



This preview shows how black text looks on a background with the Android color 4280370753.



This preview shows how white text looks on a background with the Android color 4280370753.

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

4280370753

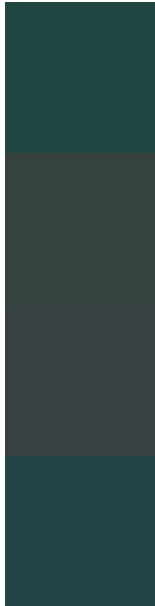
Protanopia

4282466109

Deuteranopia

4282662467

Trichromacy



Original Color
4280370753

Protanomaly
4281680446

Deuteranomaly
4281811266

Tritanomaly
4280501575

Monochromacy



Original Color
4280370753

Achromatopsia
4282006074

Achromatomaly
4281417277

CSS Examples

Text

The CSS property to change the color of the text to Android 4280370753 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(33, 70, 65)` looks like.

```
.text, #text, p{  
    color:rgb(33, 70, 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(33, 70, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 70, 65) }
```

Border

The CSS property to change the border of an element to Android 4280370753 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(33, 70, 65) }
```

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

```
.border{ border-color:rgb(33, 70, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 70, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 70, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 70, 65);  
box-shadow:4px 4px 4px 4px rgb(33, 70, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4280370753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 70, 65) }
```

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

```
.background{ background-color: rgb(33, 70,  
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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