

Converting Colors

Android(4280889408)

Have a look what the booklet for
Android(4280889408) contains.

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Color

Android(4280889408)

Conversions

Conversions Part 1

Format	Color
Hex	293040
RGB	41, 48, 64
RGB Percent	16%, 19%, 25%
CMY	0.8392, 0.8118, 0.7490
CMYK	0.36, 0.25, 0.00, 0.75
HSL	222°, 22%, 21%
HSV	222°, 36%, 25%
XYZ	2.8968, 2.9555, 5.2683
YIQ	47.7310, -9.3080, 3.4920

Conversions

Conversions Part 2

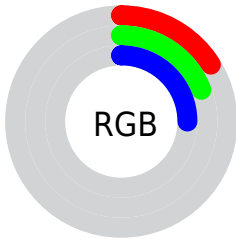
Format	Color
RYB	41, 46, 64
Decimal	2699328
CIELab	19.86, 1.59, -11.04
CIELCh	20, 11.157, 278.207
Yxy	2.9555, 0.2605, 0.2658
Android (android.graphics.Color)	4280889408 (0xFF293040)
YUV	47.7310, 8.0206, -5.9031
Hunter-Lab	17.1915, -0.0075, -6.1351

Details

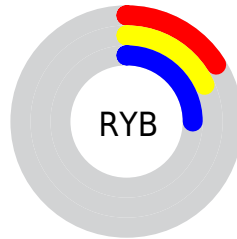
The Android color **4280889408** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282399017**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4283915888**, and **4278190102** is the 20% darker color. If you saturate the color by 10%, you get **4280495168**, and if you desaturate by 10%, it is **4281283648**.

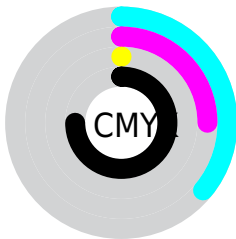
Distribution



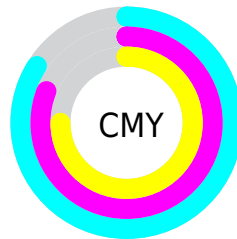
- Red (16%)
- Green (19%)
- Blue (25%)



- Red (16%)
- Yellow (18%)
- Blue (25%)



- Cyan (36%)
- Magenta (25%)
- Yellow (0%)
- Black (75%)



- Cyan (84%)
- Magenta (81%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280889408 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 4280889408 by changing the saturation by 10% instead.

■ 4280889408

■ 4280889408

4294967295

■ 4279507754

■ 4283915888

■ 4278190102

■ 4285560713

■ 4278190080

■ 4287205539

■ 4288916415

■ 4290758362

■ 4292600567

■ 4294443007

■ 4280889408

■ 4280889408

■ 4280495168

■ 4281283648

■ 4280035136

■ 4281743680

■ 4279640896

■ 4282137920

■ 4279180864

■ 4282597952

■ 4278786624

■ 4282992192

■ 4278392128

■ 4283386688

■ 4278195008

■ 4283846464

■ 4284240960

■ 4284700736

Harmonies

Analogous

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



4280169023



4280889408



4281609533

Triad

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



4280889408



4282395430



4280366122

Complementary

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



4280889408



4282399017

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.



4281021219



4280889408



4282068257

Square

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



4280889408



4282395182



4281610272



4279907634

Rectangle

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



4280889408



4282002233



4281610272



4280562727

Sweetspot

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



4280889408



4283125332



4280893497



4280690475



4289440683



4281019179

Same Dimension

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



4280889408



4281350996



4281149760



4280164129



4278197601



4278207712

Inverse Universe

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



4282394928



4283707451



4282138665



4280360479



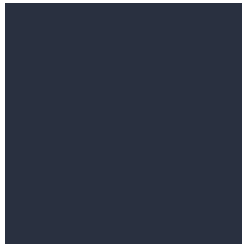
4284547101



4292870212

Previews

White Background



This preview shows how the Android color 4280889408 looks on a white background.

Color Contrast Check

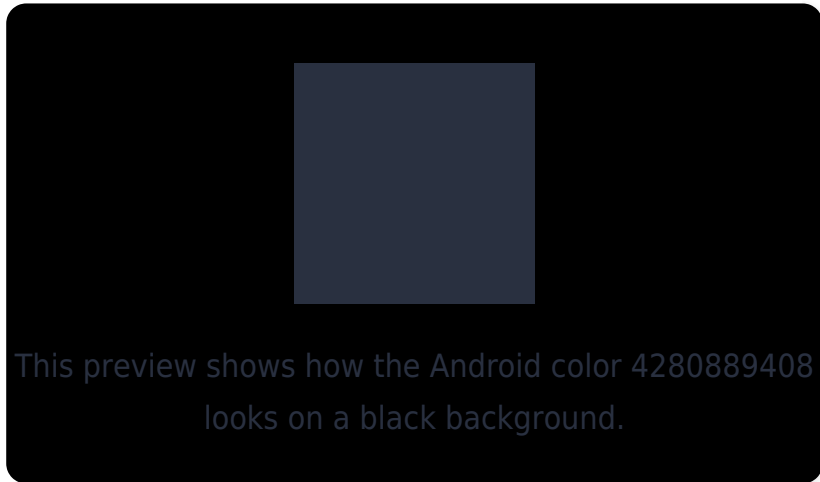
Large Text (above 18pt) WCAG AA ✓ Pass

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

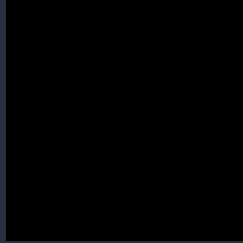
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

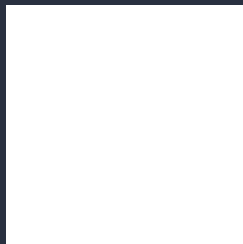
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280889408 Background



This preview shows how black text looks on a background with the Android color 4280889408.

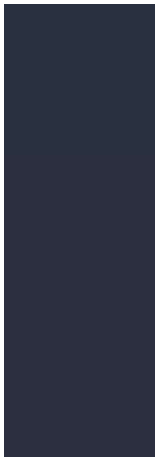


This preview shows how white text looks on a background with the Android color 4280889408.

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
4280889408

Protanopia
4281085760

Deuteranopia
4281085760

Trichromacy



Original Color

4280889408

Protanomaly

4281020224

Deuteranomaly

4281020224

Tritanomaly

4280824122

Monochromacy



Original Color

4280889408

Achromatopsia

4281348144

Achromatomaly

4281151542

CSS Examples

Text

The CSS property to change the color of the text to Android 4280889408 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(41, 48, 64)` looks like.

```
.text, #text, p{  
    color:rgb(41, 48, 64)  
}
```

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(41, 48, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 48, 64) }
```

Border

The CSS property to change the border of an element to Android 4280889408 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(41, 48, 64) }
```

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

```
.border{ border-color:rgb(41, 48, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 48, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 48, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 48, 64);  
box-shadow:4px 4px 4px 4px rgb(41, 48, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4280889408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 48, 64) }
```

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

```
.background{ background-color: rgb(41, 48,  
64) }
```

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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