

Converting Colors

Android(4280689464)

Have a look what the booklet for
Android(4280689464) contains.

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Color

Android(4280689464)

Conversions

Conversions Part 1

Format	Color
Hex	262338
RGB	38, 35, 56
RGB Percent	15%, 14%, 22%
CMY	0.8510, 0.8627, 0.7804
CMYK	0.32, 0.38, 0.00, 0.78
HSL	249°, 23%, 18%
HSV	249°, 37%, 22%
XYZ	2.1142, 1.8997, 3.9966
YIQ	38.2910, -4.9530, 7.1670

Conversions

Conversions Part 2

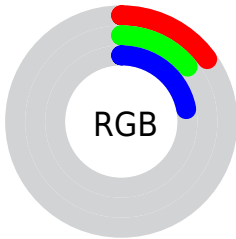
Format	Color
RYB	38, 35, 56
Decimal	2499384
CIELab	14.95, 7.20, -13.10
CIELCh	15, 14.953, 298.805
Yxy	1.8997, 0.2639, 0.2371
Android (android.graphics.Color)	4280689464 (0xFF262338)
YUV	38.2910, 8.7305, -0.2552
Hunter-Lab	13.7828, 3.2605, -7.5445

Details

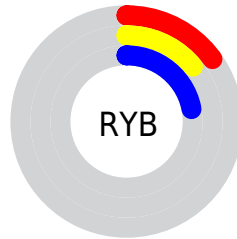
The Android color **4280689464** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281677859**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4283649895**, and **4278190091** is the 20% darker color. If you saturate the color by 10%, you get **4280360248**, and if you desaturate by 10%, it is **4281018680**.

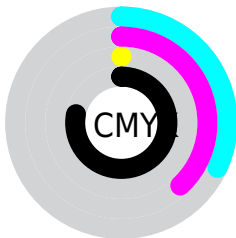
Distribution



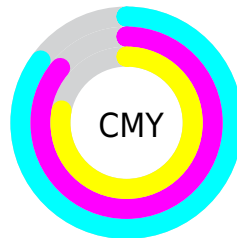
- Red (15%)
- Green (14%)
- Blue (22%)



- Red (15%)
- Yellow (14%)
- Blue (22%)



- Cyan (32%)
- Magenta (38%)
- Yellow (0%)
- Black (78%)



- Cyan (85%)
- Magenta (86%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280689464 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 4280689464 by changing the saturation by 10% instead.



4280689464



4280689464

4294967295



4279373091



4283649895



4278190091



4285294464



4278190080



4286939290



4288649909



4290491857



4292268525



4294176255



4280689464



4280689464

■ 4280360248

■ 4281018680

■ 4280031288

■ 4281347640

■ 4279767608

■ 4281611320

■ 4279438648

■ 4281940280

■ 4279109432

■ 4282269496

■ 4278780216

■ 4282598712

■ 4278714424

■ 4282927672

■ 4283191352

■ 4283520312

Harmonies

Analogous

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



4279576378



4280689464



4281474865

Triad

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



4280689464



4281671956



4278528805

Complementary

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



4280689464



4281677859

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.



4279577114



4280689464



4281148688

Square

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



4280689464



4281998876



4280428563



4278201135

Rectangle

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



4280689464



4281802282



4280428563



4278922017

Sweetspot

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



4280689464



4282597962



4280497464



4280426790



4289111718



4280690214

Same Dimension

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



4280689464



4281149770



4281344824



4279900444



4279042140



4280221915

Inverse Universe

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



4281869109



4283050309



4281022499



4280031516



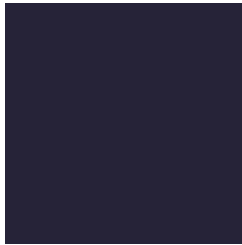
4284219471



4292542652

Previews

White Background



This preview shows how the Android color 4280689464 looks on a white background.

Color Contrast Check

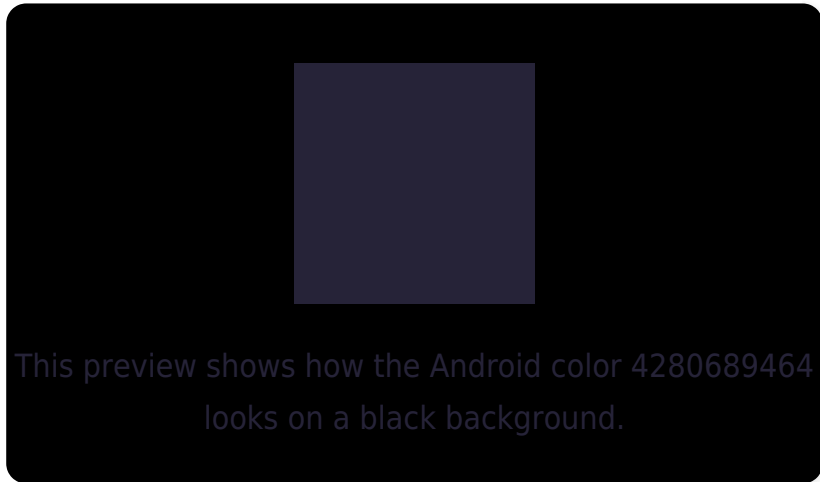
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280689464 Background



This preview shows how black text looks on a background with the Android color 4280689464.



This preview shows how white text looks on a background with the Android color 4280689464.

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
4280689464

Protanopia
4280165690

Deuteranopia
4280165687

Trichromacy



Original Color

4280689464

Protanomaly

4280362041

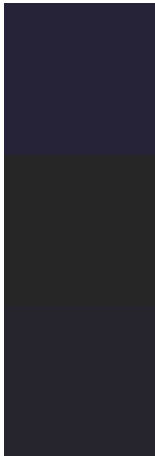
Deuteranomaly

4280362039

Tritanomaly

4280558894

Monochromacy



Original Color

4280689464

Achromatopsia

4280690214

Achromatomaly

4280689965

CSS Examples

Text

The CSS property to change the color of the text to Android 4280689464 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(38, 35, 56)` looks like.

```
.text, #text, p{  
    color:rgb(38, 35, 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(38, 35, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 35, 56) }
```

Border

The CSS property to change the border of an element to Android 4280689464 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(38, 35, 56) }
```

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

```
.border{ border-color:rgb(38, 35, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 35, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 35, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 35, 56);  
box-shadow:4px 4px 4px 4px rgb(38, 35, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4280689464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 35, 56) }
```

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

```
.background{ background-color: rgb(38, 35,  
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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