

Converting Colors

Android(4280692261)

Have a look what the booklet for
Android(4280692261) contains.

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Color

Android(4280692261)

Conversions

Conversions Part 1

Format	Color
Hex	262E25
RGB	38, 46, 37
RGB Percent	15%, 18%, 15%
CMY	0.8510, 0.8196, 0.8549
CMYK	0.17, 0.00, 0.20, 0.82
HSL	113°, 11%, 16%
HSV	113°, 20%, 18%
XYZ	2.1103, 2.4996, 2.1215
YIQ	42.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

Format	Color
R_{YB}	37, 46, 45
Decimal	2502181
CIE _{Lab}	17.92, -5.66, 4.66
CIE _{LCh}	18, 7.334, 140.555
Yxy	2.4996, 0.3135, 0.3713
Android (android.graphics.Color)	4280692261 (0xFF262E25)
YUV	42.5820, -2.7519, -4.0184
Hunter-Lab	15.8102, -3.8428, 3.1112

Details

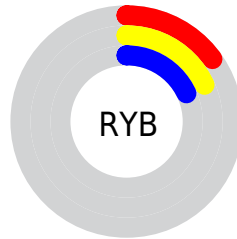
The Android color **4280692261** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281148718**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283653202**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280430112**, and if you desaturate by 10%, it is **4280954410**.

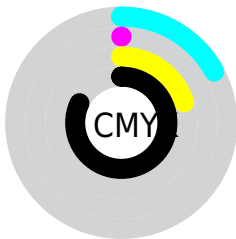
Distribution



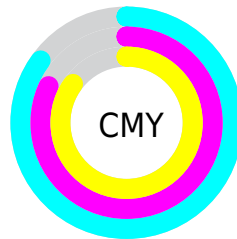
- Red (15%)
- Green (18%)
- Blue (15%)



- Red (15%)
- Yellow (18%)
- Blue (18%)



- Cyan (17%)
- Magenta (0%)
- Yellow (20%)
- Black (82%)



- Cyan (85%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280692261 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 4280692261 by changing the saturation by 10% instead.



4280692261



4280692261

4294967295



4279376144



4283653202



4278190080



4285232234



4286877315



4288587933



4290364600



4292206547



4294049008



4280692261



4280692261

■ 4280430112

■ 4280954410

■ 4280167964

■ 4281216558

■ 4279905815

■ 4281478707

■ 4279643667

■ 4281740855

■ 4279381518

■ 4282003004

■ 4279053833

■ 4282330689

■ 4278791685

■ 4282592837

■ 4278529536

■ 4282854986

■ 4283117134

Harmonies

Analogous

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



4281085218



4280692261



4280364842

Triad

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



4280692261



4280560950



4281804840

Complementary

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



4280692261



4281148718

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.



4281673774



4280692261



4281019190

Square

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



4280692261



4280233524



4281411891



4281674020

Rectangle

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



4280692261



4280168238



4281411891



4281804842

Sweetspot

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



4280692261



4281875255



4281216293



4280098588



4288585374



4280229663

Same Dimension

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



4280692261



4281285421



4280626728



4279572245



4278867712



4279817728

Inverse Universe

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



4281148718



4281937211



4281214251



4279702807



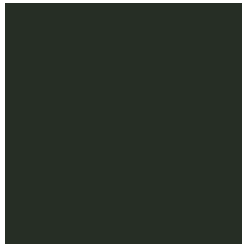
4283236439



4290642134

Previews

White Background



This preview shows how the Android color 4280692261 looks on a white background.

Color Contrast Check

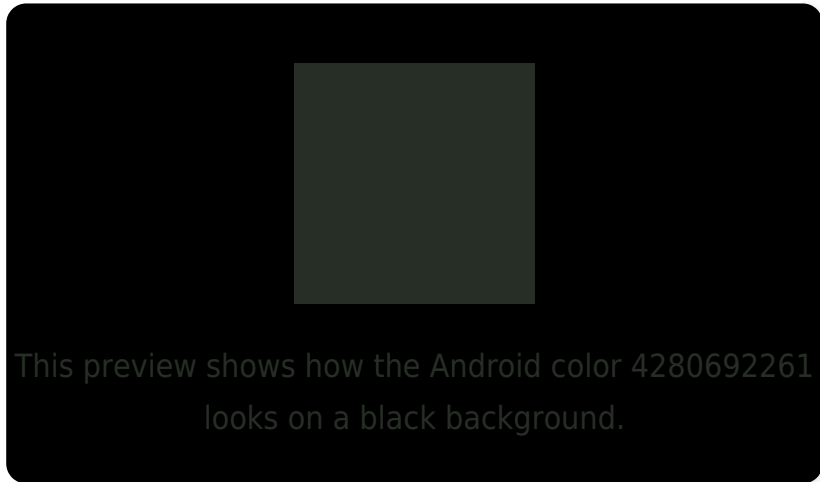
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280692261 Background



This preview shows how black text looks on a background with the Android color 4280692261.



This preview shows how white text looks on a background with the Android color 4280692261.

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

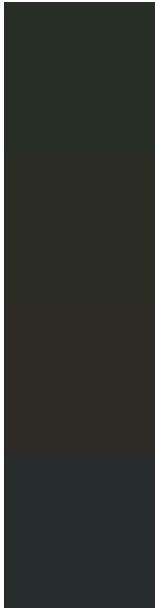


Original Color
4280692261

Protanopia
4281216036

Deuteranopia
4281477670

Trichromacy



Original Color

4280692261

Protanomaly

4281019684

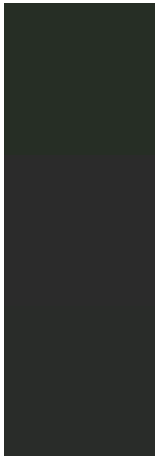
Deuteranomaly

4281215782

Tritanomaly

4280757548

Monochromacy



Original Color

4280692261

Achromatopsia

4281019179

Achromatomaly

4280888361

CSS Examples

Text

The CSS property to change the color of the text to Android 4280692261 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, 46, 37)` looks like.

```
.text, #text, p{  
    color:rgb(38, 46, 37)  
}
```

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, 46, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 46, 37) }
```

Border

The CSS property to change the border of an element to Android 4280692261 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, 46, 37) }
```

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

```
.border{ border-color:rgb(38, 46, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 46, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 46, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 46, 37);  
box-shadow:4px 4px 4px 4px rgb(38, 46, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4280692261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 46, 37) }
```

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

```
.background{ background-color: rgb(38, 46,  
37) }
```

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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