

Converting Colors

Android(4280760864)

Have a look what the booklet for
Android(4280760864) contains.

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Color

Android(4280760864)

Conversions

Conversions Part 1

Format	Color
Hex	273A20
RGB	39, 58, 32
RGB Percent	15%, 23%, 13%
CMY	0.8471, 0.7725, 0.8745
CMYK	0.33, 0.00, 0.45, 0.77
HSL	104°, 29%, 18%
HSV	104°, 45%, 23%
XYZ	2.6105, 3.5617, 1.9164
YIQ	49.3550, -2.9780, -12.1140

Conversions

Conversions Part 2

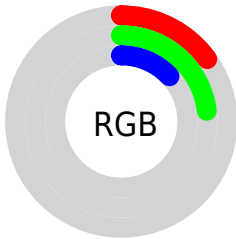
Format	Color
R_YB	32, 58, 51
Decimal	2570784
CIE Lab	22.17, -13.65, 13.78
CIE LCh	22, 19.398, 134.736
Yxy	3.5617, 0.3227, 0.4403
Android (android.graphics.Color)	4280760864 (0xFF273A20)
YUV	49.3550, -8.5560, -9.0813
Hunter-Lab	18.8726, -8.3367, 7.1902

Details

The Android color **4280760864** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281540666**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283787596**, and **4278193664** is the 20% darker color. If you saturate the color by 10%, you get **4280498714**, and if you desaturate by 10%, it is **4281023014**.

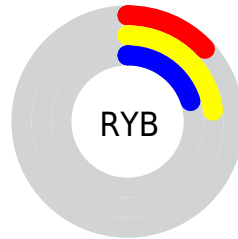
Distribution



Red (15%)

Green (23%)

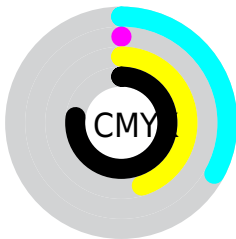
Blue (13%)



Red (13%)

Yellow (23%)

Blue (20%)

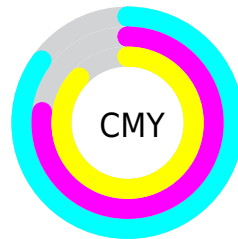


Cyan (33%)

Magenta (0%)

Yellow (45%)

Black (77%)



Cyan (85%)

Magenta (77%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280760864 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 4280760864 by changing the saturation by 10% instead.



4280760864



4280760864

4294967295



4279444490



4283787596



4278193664



4285366884



4278190080



4287077757



4288788375



4290565042



4292407246



4294311914



4280760864



4280760864

■ 4280498714

■ 4281023014

■ 4280236564

■ 4281285164

■ 4279908879

■ 4281612849

■ 4279646729

■ 4281874999

■ 4279384579

■ 4282137149

■ 4279253504

■ 4282399299

■ 4282726985

■ 4282989134

■ 4283251284

Harmonies

Analogous

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



4281808409



4280760864



4279450669

Triad

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



4280760864



4279056721



4283509294

Complementary

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



4280760864



4281540666

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.



4283181629



4280760864



4281021521

Square

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



4280760864



4278205257



4282330954



4283313441

Rectangle

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



4280760864



4278205751



4282330954



4283443507

Sweetspot

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



4280760864



4282731843



4282004256



4280428064



4289111718



4280690214

Same Dimension

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



4280760864



4281224483



4280302118



4279901209



4279852032



4282112768

Inverse Universe

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



4281540666



4282458957



4281999412



4279965980



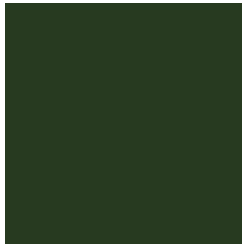
4282581084



4288676059

Previews

White Background



This preview shows how the Android color 4280760864 looks on a white background.

Color Contrast Check

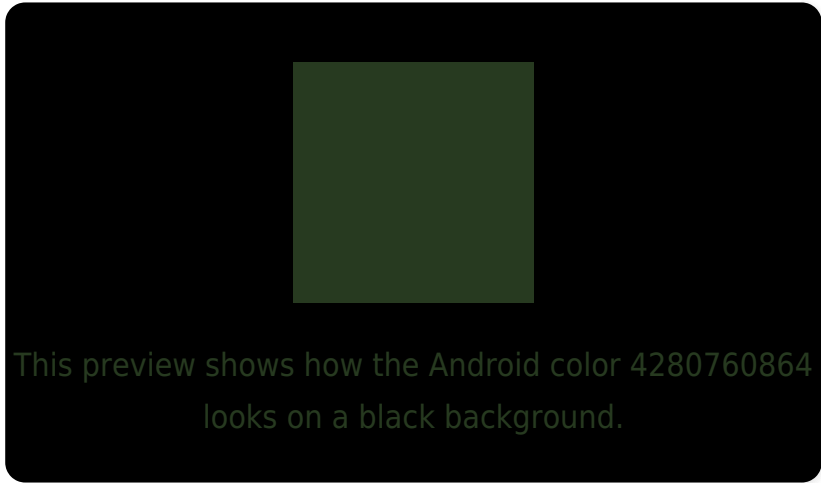
Large Text (above 18pt) WCAG AA ✓ Pass

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

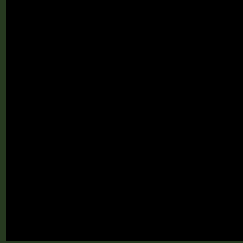
Any Text WCAG AA × Fail

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 4280760864 Background



This preview shows how black text looks on a background with the Android color 4280760864.



This preview shows how white text looks on a background with the Android color 4280760864.

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
4280760864

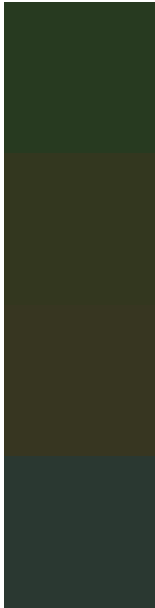
Protanopia
4282004766

Deuteranopia
4282397474



Tritanopia
4281087803

Trichromacy



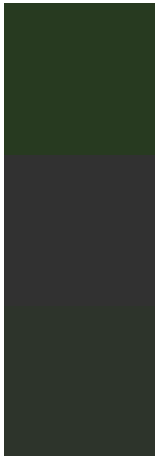
Original Color
4280760864

Protanomaly
4281546527

Deuteranomaly
4281808417

Tritanomaly
4280956977

Monochromacy



Original Color
4280760864

Achromatopsia
4281413937

Achromatomaly
4281152555

CSS Examples

Text

The CSS property to change the color of the text to Android 4280760864 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, 58, 32)` looks like.

```
.text, #text, p{  
    color:rgb(39, 58, 32)  
}
```

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, 58, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 58, 32) }
```

Border

The CSS property to change the border of an element to Android 4280760864 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, 58, 32) }
```

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

```
.border{ border-color:rgb(39, 58, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 58, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 58, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 58, 32);  
box-shadow:4px 4px 4px 4px rgb(39, 58, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4280760864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 58, 32) }
```

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

```
.background{ background-color: rgb(39, 58,  
32) }
```

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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