

Converting Colors

Android(4280360464)

Have a look what the booklet for
Android(4280360464) contains.

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Color

Android(4280360464)

Conversions

Conversions Part 1

Format	Color
Hex	211E10
RGB	33, 30, 16
RGB Percent	13%, 12%, 6%
CMY	0.8706, 0.8824, 0.9373
CMYK	0.00, 0.09, 0.52, 0.87
HSL	49°, 35%, 10%
HSV	49°, 52%, 13%
XYZ	1.1850, 1.2893, 0.6766
YIQ	29.3010, 6.2820, -3.7180

Conversions

Conversions Part 2

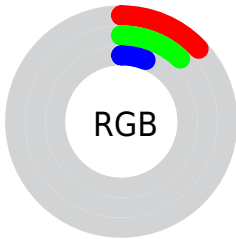
Format	Color
R_{YB}	20, 33, 16
Decimal	2170384
CIE Lab	11.20, -1.30, 9.63
CIE LCh	11, 9.721, 97.709
Yxy	1.2893, 0.3761, 0.4092
Android (android.graphics.Color)	4280360464 (0xFF211E10)
YUV	29.3010, -6.5574, 3.2440
Hunter-Lab	11.3547, -1.2421, 4.4153

Details

The Android color **4280360464** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279243553**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283255354**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280360205**, and if you desaturate by 10%, it is **4280360723**.

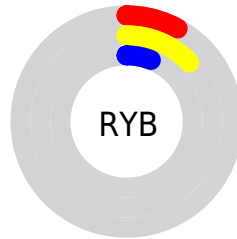
Distribution



Red (13%)

Green (12%)

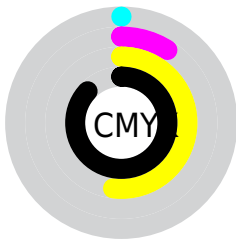
Blue (6%)



Red (8%)

Yellow (13%)

Blue (6%)

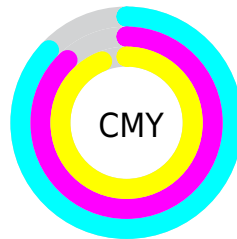


Cyan (0%)

Magenta (9%)

Yellow (52%)

Black (87%)



Cyan (87%)

Magenta (88%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280360464 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 4280360464 by changing the saturation by 10% instead.



4280360464



4280360464



4294967280



4278387968



4283255354



4278190080



4284834129



4286544490



4288255107



4289965725



4291807928



4293650131



4280360464



4280360464

■ 4280360205

■ 4280360723

■ 4280360201

■ 4280360727

■ 4280359942

■ 4280360986

■ 4280359939

■ 4280360989

■ 4280359680

■ 4280361249

■ 4280361252

■ 4280361511

■ 4280361770

■ 4280361774

Harmonies

Analogous

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



4280753169



4280360464



4279902227

Triad

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



4280360464



4278722854



4280818211

Complementary

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



4280360464



4279243553

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.



4280359976



4280360464



4279115818

Square

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



4280360464



4278919711



4279770667



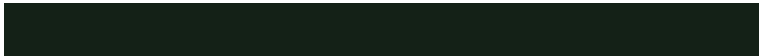
4281014556

Rectangle

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



4280360464



4279509271



4279770667



4280687141

Sweetspot

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



4280360464



4281018917



4280356883



4279703059



4288059030



4279703319

Same Dimension

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



4280360464



4281018128



4280033552



4279176974



4283384064



4291799552

Inverse Universe

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



4279243553



4279244075



4279570465



4279111183



4278193743



4278199503

Previews

White Background



This preview shows how the Android color 4280360464 looks on a white background.

Color Contrast Check

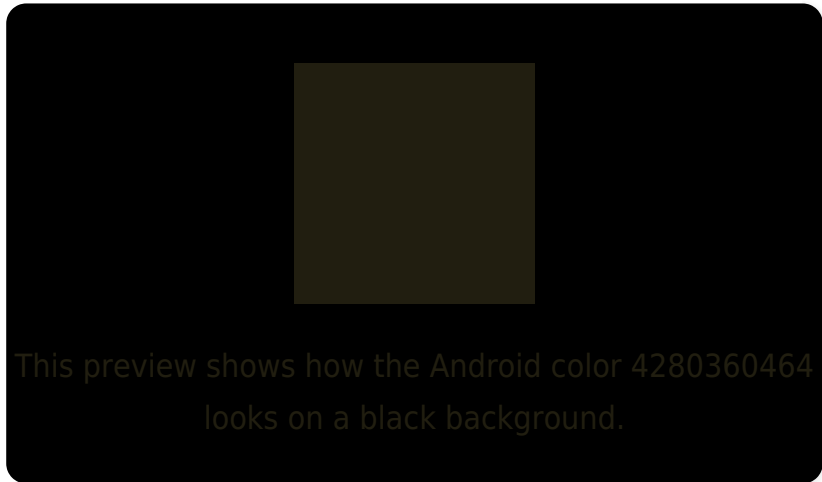
Large Text (above 18pt) WCAG AA ✓ Pass

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

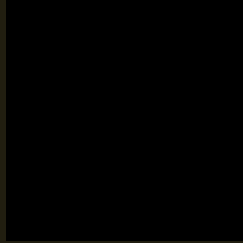
Any Text WCAG AA × Fail

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 4280360464 Background



This preview shows how black text looks on a background with the Android color 4280360464.

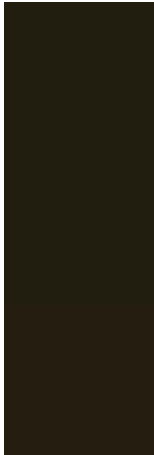


This preview shows how white text looks on a background with the Android color 4280360464.

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

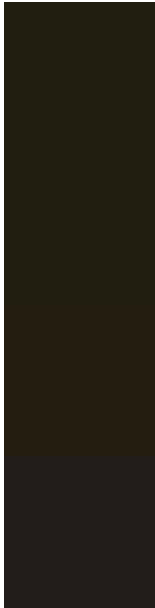


Original Color
4280360464

Protanopia
4280360464

Deuteranopia
4280622352

Trichromacy



Original Color

4280360464

Protanomaly

4280360464

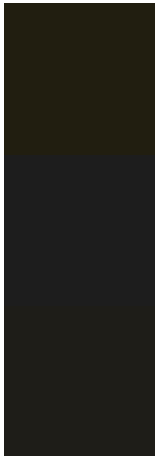
Deuteranomaly

4280556816

Tritanomaly

4280425754

Monochromacy



Original Color

4280360464

Achromatopsia

4280098077

Achromatomaly

4280163608

CSS Examples

Text

The CSS property to change the color of the text to Android 4280360464 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, 30, 16)` looks like.

```
.text, #text, p{  
    color:rgb(33, 30, 16)  
}
```

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, 30, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 30, 16) }
```

Border

The CSS property to change the border of an element to Android 4280360464 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, 30, 16) }
```

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

```
.border{ border-color:rgb(33, 30, 16) }
```

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

Here you see how a box with a 4 pixel rgb(33, 30, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 30, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 30, 16);  
box-shadow:4px 4px 4px 4px rgb(33, 30, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4280360464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 30, 16) }
```

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

```
.background{ background-color: rgb(33, 30,  
16) }
```

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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