

Converting Colors

Android(4280360470)

Have a look what the booklet for
Android(4280360470) contains.

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Color

Android(4280360470)

Conversions

Conversions Part 1

Format	Color
Hex	211E16
RGB	33, 30, 22
RGB Percent	13%, 12%, 9%
CMY	0.8706, 0.8824, 0.9137
CMYK	0.00, 0.09, 0.33, 0.87
HSL	44°, 20%, 11%
HSV	44°, 33%, 13%
XYZ	1.2363, 1.3098, 0.9467
YIQ	29.9850, 4.3560, -1.8520

Conversions

Conversions Part 2

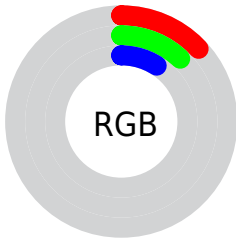
Format	Color
RYB	26, 33, 22
Decimal	2170390
CIELab	11.34, -0.27, 6.02
CIElCh	11, 6.023, 92.601
Yxy	1.3098, 0.3540, 0.3750
Android (android.graphics.Color)	4280360470 (0xFF211E16)
YUV	29.9850, -3.9366, 2.6442
Hunter-Lab	11.4447, -0.7460, 3.1068

Details

The Android color **4280360470** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279638305**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4283255360**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280360211**, and if you desaturate by 10%, it is **4280360729**.

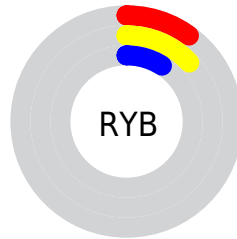
Distribution



Red (13%)

Green (12%)

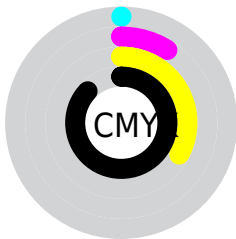
Blue (9%)



Red (10%)

Yellow (13%)

Blue (9%)

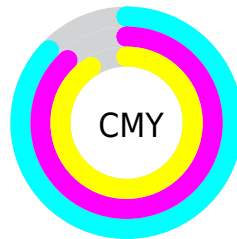


Cyan (0%)

Magenta (9%)

Yellow (33%)

Black (87%)



Cyan (87%)

Magenta (88%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280360470 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 4280360470 by changing the saturation by 10% instead.



4280360470



4280360470



4294967287



4278650112



4283255360



4278190080



4284834136



4286478960



4288189578



4289965732



4291807935



4293650139



4280360470



4280360470

■ 4280360211

■ 4280360729

■ 4280359951

■ 4280360989

■ 4280359692

■ 4280361248

■ 4280359433

■ 4280361507

■ 4280359173

■ 4280361767

■ 4280359170

■ 4280361770

■ 4280358912

■ 4280362029

■ 4280362288

■ 4280362548

Harmonies

Analogous

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



4280622359



4280360470



4280033047

Triad

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



4280360470



4279443490



4280556578

Complementary

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



4280360470



4279638305

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.



4280229157



4280360470



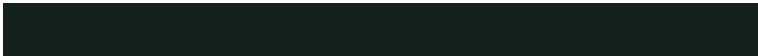
4279574565

Square

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



4280360470



4279509278



4279901734



4280687390

Rectangle

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



4280360470



4279836697



4279901734



4280491043

Sweetspot

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



4280360470



4281018919



4280358425



4279703060



4288059030



4279703319

Same Dimension

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



4280360470



4281018138



4280230166



4279176974



4283382016



4291794432

Inverse Universe

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



4279638305



4279901995



4279768609



4279111183



4278195791



4278204623

Previews

White Background



This preview shows how the Android color 4280360470 looks on a white background.

Color Contrast Check

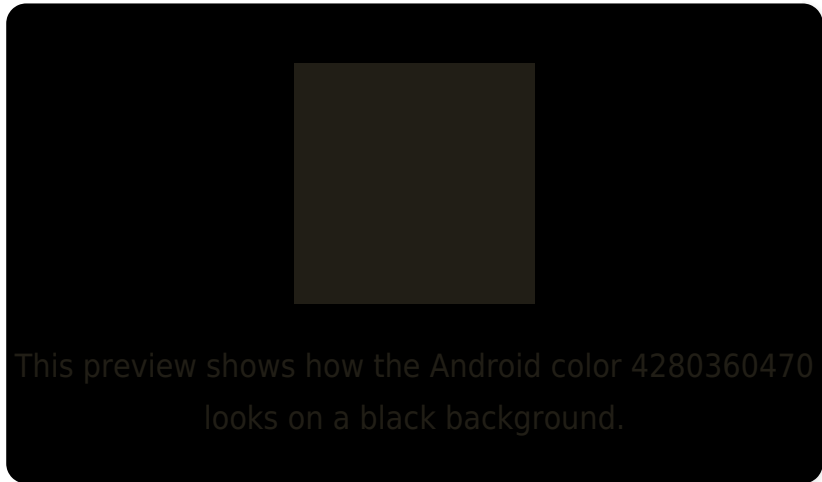
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280360470 Background



This preview shows how black text looks on a background with the Android color 4280360470.



This preview shows how white text looks on a background with the Android color 4280360470.

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

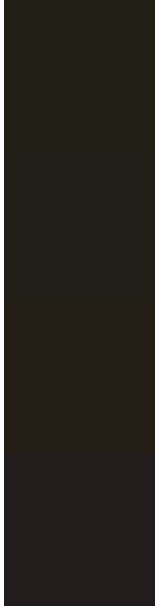


Original Color
4280360470

Protanopia
4280294934

Deuteranopia
4280556822

Trichromacy



Original Color

4280360470

Protanomaly

4280294934

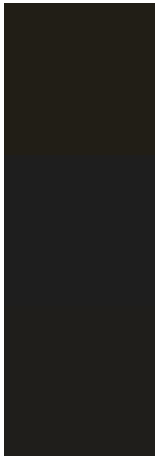
Deuteranomaly

4280491286

Tritanomaly

4280425756

Monochromacy



Original Color

4280360470

Achromatopsia

4280163870

Achromatomaly

4280229403

CSS Examples

Text

The CSS property to change the color of the text to Android 4280360470 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, 22)` looks like.

```
.text, #text, p{  
    color:rgb(33, 30, 22)  
}
```

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, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 30, 22) }
```

Border

The CSS property to change the border of an element to Android 4280360470 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, 22) }
```

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

```
.border{ border-color:rgb(33, 30, 22) }
```

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, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 30, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 30, 22);  
box-shadow:4px 4px 4px 4px rgb(33, 30, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4280360470 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, 22) }
```

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

```
.background{ background-color: rgb(33, 30,  
22) }
```

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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