

Converting Colors

Android(4280360722)

Have a look what the booklet for
Android(4280360722) contains.

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Color

Android(4280360722)

Conversions

Conversions Part 1

Format	Color
Hex	211F12
RGB	33, 31, 18
RGB Percent	13%, 12%, 7%
CMY	0.8706, 0.8784, 0.9294
CMYK	0.00, 0.06, 0.45, 0.87
HSL	52°, 29%, 10%
HSV	52°, 45%, 13%
XYZ	1.2264, 1.3470, 0.7676
YIQ	30.1160, 5.3650, -3.6190

Conversions

Conversions Part 2

Format	Color
RYB	20, 33, 18
Decimal	2170642
CIELab	11.60, -1.69, 9.02
CIELCh	12, 9.178, 100.632
Yxy	1.3470, 0.3671, 0.4032
Android (android.graphics.Color)	4280360722 (0xFF211F12)
YUV	30.1160, -5.9732, 2.5293
Hunter-Lab	11.6059, -1.4488, 4.2027

Details

The Android color **4280360722** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279374881**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4283255612**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280360719**, and if you desaturate by 10%, it is **4280360725**.

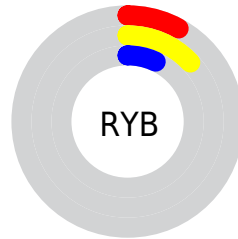
Distribution



Red (13%)

Green (12%)

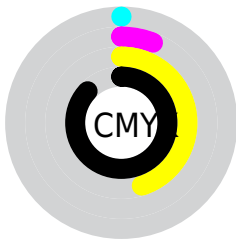
Blue (7%)



Red (8%)

Yellow (13%)

Blue (7%)

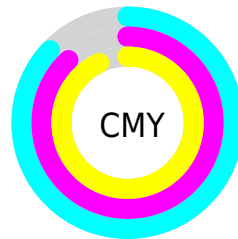


Cyan (0%)

Magenta (6%)

Yellow (45%)

Black (87%)



Cyan (87%)

Magenta (88%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280360722 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 4280360722 by changing the saturation by 10% instead.



4280360722



4280360722



4294967282



4278519552



4283255612



4278190080



4284834387



4286479212



4288189829



4289966239



4291808186



4293650390



4280360722



4280360722

■ 4280360719

■ 4280360725

■ 4280360459

■ 4280360985

■ 4280360456

■ 4280360988

■ 4280360197

■ 4280361247

■ 4280360193

■ 4280361251

■ 4280360192

■ 4280361510

■ 4280361513

■ 4280361772

■ 4280361776

Harmonies

Analogous

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



4280753427



4280360722



4279902485

Triad

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



4280360722



4278919719



4280884003

Complementary

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



4280360722



4279374881

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.



4280425512



4280360722



4279312426

Square

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



4280360722



4279050785



4279901995



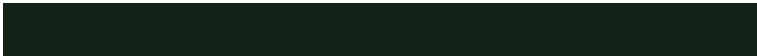
4281014813

Rectangle

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



4280360722



4279575064



4279901995



4280752933

Sweetspot

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



4280360722



4281019173



4280357396



4279703059



4288059030



4279703319

Same Dimension

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



4280360722



4281018388



4280033554



4279176974



4283385088



4291801856

Inverse Universe

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



4279374881



4279506731



4279702049



4279111183



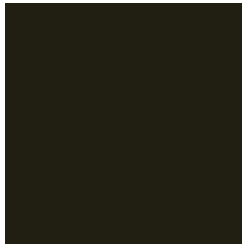
4278192975



4278197455

Previews

White Background



This preview shows how the Android color 4280360722 looks on a white background.

Color Contrast Check

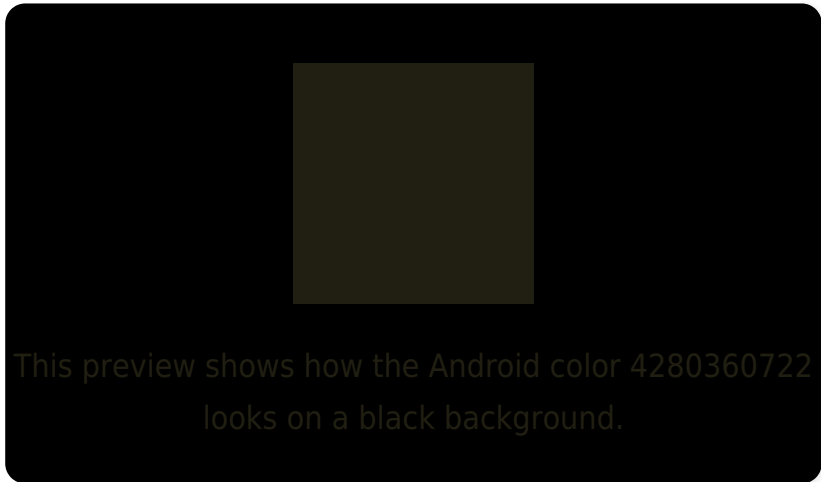
Large Text (above 18pt) WCAG AA ✓ Pass

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

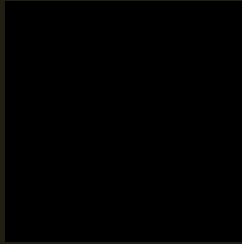
Any Text WCAG AA × Fail

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 4280360722 Background



This preview shows how black text looks on a background with the Android color 4280360722.

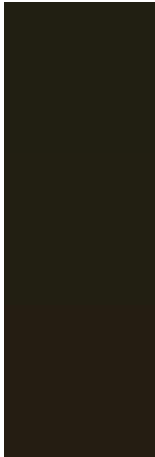


This preview shows how white text looks on a background with the Android color 4280360722.

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

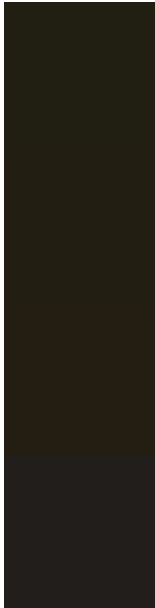


Original Color
4280360722

Protanopia
4280426258

Deuteranopia
4280622354

Trichromacy



Original Color

4280360722

Protanomaly

4280426258

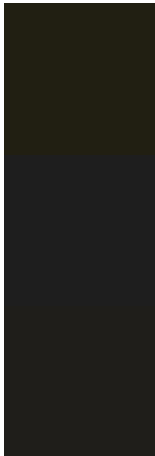
Deuteranomaly

4280557074

Tritanomaly

4280426011

Monochromacy



Original Color

4280360722

Achromatopsia

4280163870

Achromatomaly

4280229402

CSS Examples

Text

The CSS property to change the color of the text to Android 4280360722 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, 31, 18)` looks like.

```
.text, #text, p{  
    color:rgb(33, 31, 18)  
}
```

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, 31, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 31, 18) }
```

Border

The CSS property to change the border of an element to Android 4280360722 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, 31, 18) }
```

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

```
.border{ border-color:rgb(33, 31, 18) }
```

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

Here you see how a box with a 4 pixel rgb(33, 31, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 31, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 31, 18);  
box-shadow:4px 4px 4px 4px rgb(33, 31, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4280360722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 31, 18) }
```

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

```
.background{ background-color: rgb(33, 31,  
18) }
```

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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