

Converting Colors

Android(4280360217)

Have a look what the booklet for
Android(4280360217) contains.

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Color

Android(4280360217)

Conversions

Conversions Part 1

Format	Color
Hex	211D19
RGB	33, 29, 25
RGB Percent	13%, 11%, 10%
CMY	0.8706, 0.8863, 0.9020
CMYK	0.00, 0.12, 0.24, 0.87
HSL	30°, 14%, 11%
HSV	30°, 24%, 13%
XYZ	1.2420, 1.2722, 1.0998
YIQ	29.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

Format	Color
RYB	33, 33, 25
Decimal	2170137
CIELab	11.08, 1.05, 3.46
CIELCh	11, 3.611, 73.166
Yxy	1.2722, 0.3437, 0.3520
Android (android.graphics.Color)	4280360217 (0xFF211D19)
YUV	29.7400, -2.3368, 2.8590
Hunter-Lab	11.2794, -0.0834, 2.1145




Details

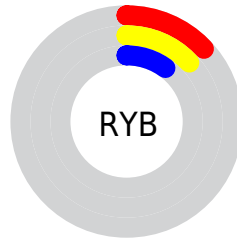
The Android color **4280360217** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279835937**, and the grayscale version is **4280163870**.




A 20% lighter version of the original color is **4283254852**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280359702**, and if you desaturate by 10%, it is **4280360732**.

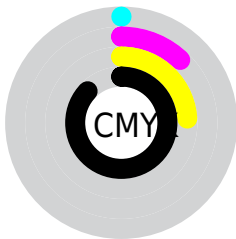
Distribution







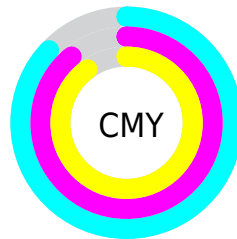
-  Red (13%)
-  Green (11%)
-  Blue (10%)






-  Red (13%)
-  Yellow (13%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (12%)
-  Yellow (24%)
-  Black (87%)



-  Cyan (87%)
-  Magenta (89%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280360217 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 4280360217 by changing the saturation by 10% instead.

■ 4280360217

■ 4280360217

■ 4294967291

■ 4278780672

■ 4283254852

■ 4278190080

■ 4284833883

■ 4286478708

■ 4288189325

■ 4289965480

■ 4291741891

■ 4293584351

■ 4280360217

■ 4280360217

■ 4280359702

■ 4280360732

■ 4280359442

■ 4280360992

■ 4280358927

■ 4280361507

■ 4280358412

■ 4280362022

■ 4280358152

■ 4280362281

■ 4280357637

■ 4280362797

■ 4280357122

■ 4280363312

■ 4280356864

■ 4280363571

■ 4280364087

Harmonies

Analogous

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



4280491034



4280360217



4280229401

Triad

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



4280360217



4279770911



4280229153

Complementary

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



4280360217



4279835937

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.



4280032546



4280360217



4279770913

Square

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



4280360217



4279836444



4279901730



4280425503

Rectangle

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



4280360217



4280098329



4279901730



4280163618

Sweetspot

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



4280360217



4281018920



4280359197



4279703061



4288059030



4279703319

Same Dimension

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



4280360217



4281017631



4280361241



4279176974



4283377664



4291782400

Inverse Universe

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



4279835937



4280231211



4279834913



4279111439



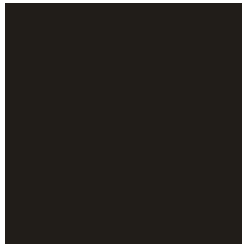
4278200399



4278216655

Previews

White Background



This preview shows how the Android color 4280360217 looks on a white background.

Color Contrast Check

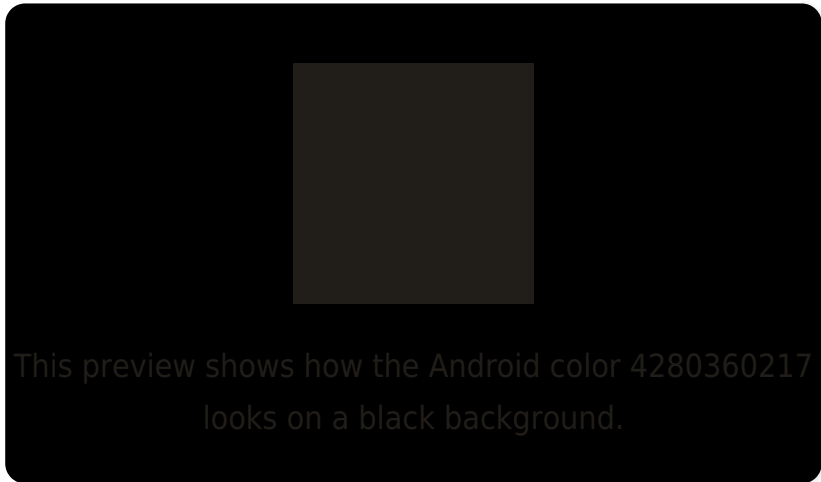
Large Text (above 18pt) WCAG AA ✓ Pass

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

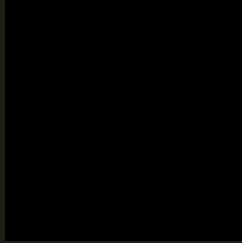
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

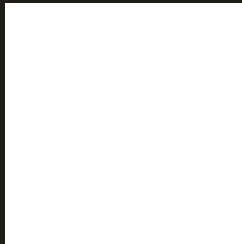
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280360217 Background



This preview shows how black text looks on a background with the Android color 4280360217.

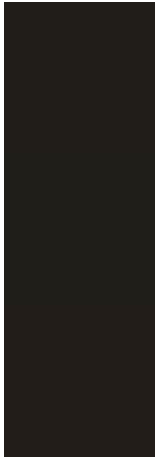


This preview shows how white text looks on a background with the Android color 4280360217.

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

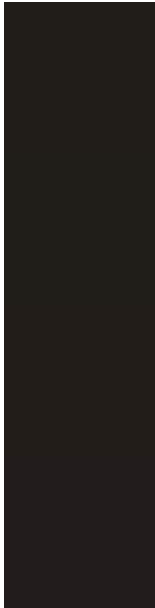


Original Color
4280360217

Protanopia
4280229401

Deuteranopia
4280425753

Trichromacy



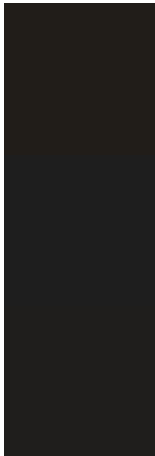
Original Color
4280360217

Protanomaly
4280294937

Deuteranomaly
4280425753

Tritanomaly
4280425500

Monochromacy



Original Color
4280360217

Achromatopsia
4280163870

Achromatomaly
4280229404

CSS Examples

Text

The CSS property to change the color of the text to Android 4280360217 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, 29, 25)` looks like.

```
.text, #text, p{  
    color:rgb(33, 29, 25)  
}
```

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, 29, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 29, 25) }
```

Border

The CSS property to change the border of an element to Android 4280360217 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, 29, 25) }
```

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

```
.border{ border-color:rgb(33, 29, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 29, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 29, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 29, 25);  
box-shadow:4px 4px 4px 4px rgb(33, 29, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4280360217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 29, 25) }
```

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

```
.background{ background-color: rgb(33, 29,  
25) }
```

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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