

Converting Colors

Android(4280361219)

Have a look what the booklet for
Android(4280361219) contains.

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Color

Android(4280361219)

Conversions

Conversions Part 1

Format	Color
Hex	212103
RGB	33, 33, 3
RGB Percent	13%, 13%, 1%
CMY	0.8706, 0.8706, 0.9882
CMYK	0.00, 0.00, 0.91, 0.87
HSL	60°, 83%, 7%
HSV	60°, 91%, 13%
XYZ	1.1875, 1.4176, 0.2972
YIQ	29.5800, 9.6300, -9.3300

Conversions

Conversions Part 2

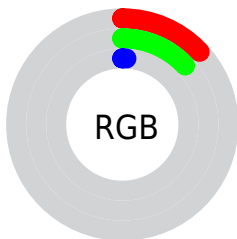
Format	Color
R_{YB}	3, 33, 3
Decimal	2171139
CIE Lab	12.07, -4.99, 16.57
CIE LCh	12, 17.302, 106.763
Yxy	1.4176, 0.4092, 0.4884
Android (android.graphics.Color)	4280361219 (0xFF212103)
YUV	29.5800, -13.1039, 2.9993
Hunter-Lab	11.9064, -3.0334, 6.8546

Details

The Android color **4280361219** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278387489**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4283256113**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280361216**, and if you desaturate by 10%, it is **4280361222**.

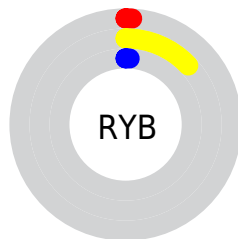
Distribution



Red (13%)

Green (13%)

Blue (1%)



Red (1%)

Yellow (13%)

Blue (1%)

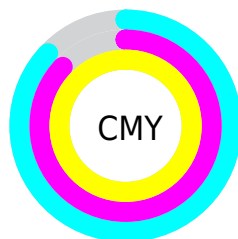


Cyan (0%)

Magenta (0%)

Yellow (91%)

Black (87%)



Cyan (87%)

Magenta (87%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280361219 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 4280361219 by changing the saturation by 10% instead.

 4280361219

 4280361219

 4294967269

 4278192896

 4283256113

 4278190080

 4284835144

 4286545504

 4288256121

 4290032274

 4291808941

 4293716680

 4280361219

 4280361219

■ 4280361216

■ 4280361222

■ 4280361226

■ 4280361229

■ 4280361232

■ 4280361236

■ 4280361239

■ 4280361242

■ 4280361245

■ 4280361249

Harmonies

Analogous

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



4281081091



4280361219



4279444494

Triad

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



4280361219



4278199601



4281538085

Complementary

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



4280361219



4278387489

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.



4280883760



4280361219



4278198839

Square

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



4280361219



4278199846



4279770934



4281734681

Rectangle

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



4280361219



4278592790



4279770934



4281341737

Sweetspot

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



4280361219



4281019168



4280353539



4279703312



4288059030



4279703319

Same Dimension

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



4280361219



4281019136



4279378179



4279176974



4283387648



4291809024

Inverse Universe

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



4278387489



4278190123



4279370529



4279111183



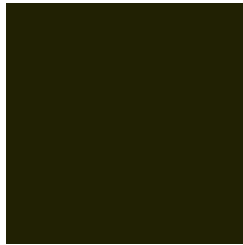
4278190159



4278190287

Previews

White Background



This preview shows how the Android color 4280361219 looks on a white background.

Color Contrast Check

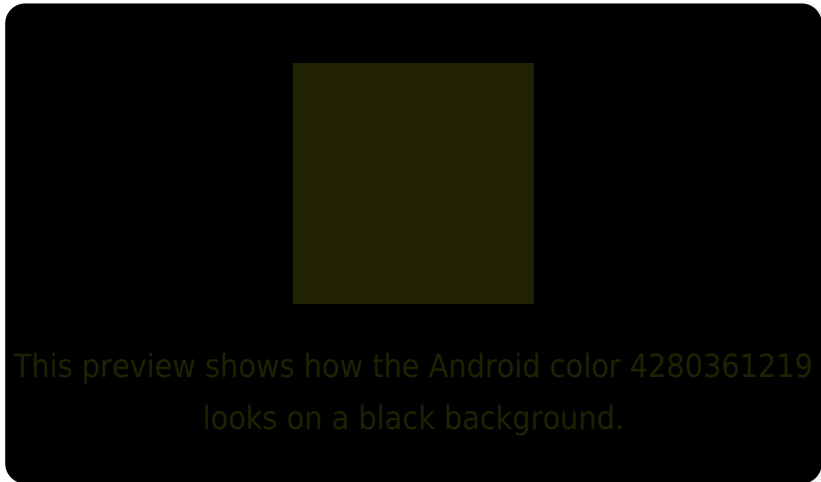
Large Text (above 18pt) WCAG AA ✓ Pass

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

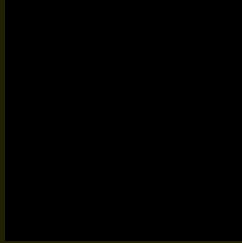
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

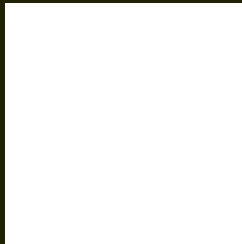
Any Text WCAG AAA × Fail

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

Android 4280361219 Background



This preview shows how black text looks on a background with the Android color 4280361219.

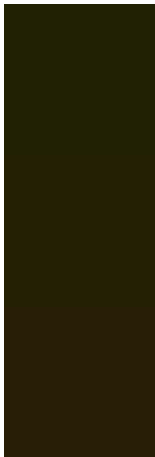


This preview shows how white text looks on a background with the Android color 4280361219.

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

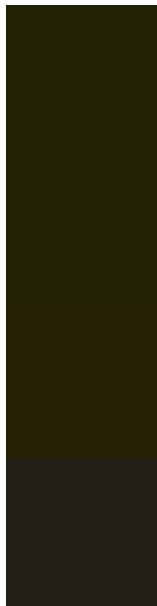


Original Color
4280361219

Protanopia
4280557571

Deuteranopia
4280819206

Trichromacy



Original Color

4280361219

Protanomaly

4280492035

Deuteranomaly

4280622853

Tritanomaly

4280426518

Monochromacy



Original Color

4280361219

Achromatopsia

4280163870

Achromatomaly

4280229652

CSS Examples

Text

The CSS property to change the color of the text to Android 4280361219 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, 33, 3)` looks like.

```
.text, #text, p{  
    color:rgb(33, 33, 3)  
}
```

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, 33, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 33, 3) }
```

Border

The CSS property to change the border of an element to Android 4280361219 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, 33, 3) }
```

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

```
.border{ border-color:rgb(33, 33, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 33, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 33, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(33, 33, 3); box-shadow:4px  
4px 4px 4px rgb(33, 33, 3) }
```

Background

The CSS property to change the background color of an element to Android 4280361219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 33, 3) }
```

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

```
.background{ background-color: rgb(33, 33,  
3) }
```

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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