

Converting Colors

Android(4280360991)

Have a look what the booklet for
Android(4280360991) contains.

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Color

Android(4280360991)

Conversions

Conversions Part 1

Format	Color
Hex	21201F
RGB	33, 32, 31
RGB Percent	13%, 13%, 12%
CMY	0.8706, 0.8745, 0.8784
CMYK	0.00, 0.03, 0.06, 0.87
HSL	30°, 3%, 13%
HSV	30°, 6%, 13%
XYZ	1.3910, 1.4553, 1.5039
YIQ	32.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

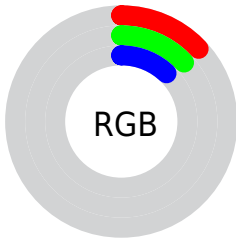
Format	Color
RYB	33, 33, 31
Decimal	2170911
CIELab	12.32, 0.23, 0.84
CIELCh	12, 0.874, 74.747
Yxy	1.4553, 0.3198, 0.3345
Android (android.graphics.Color)	4280360991 (0xFF21201F)
YUV	32.1850, -0.5842, 0.7148
Hunter-Lab	12.0635, -0.5285, 1.0530

Details

The Android color **4280360991** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280229921**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283255883**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280360476**, and if you desaturate by 10%, it is **4280361506**.

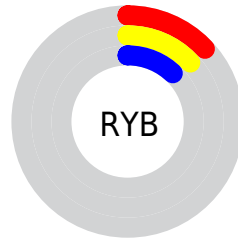
Distribution



Red (13%)

Green (13%)

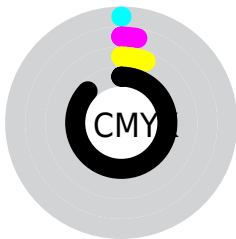
Blue (12%)



Red (13%)

Yellow (13%)

Blue (12%)

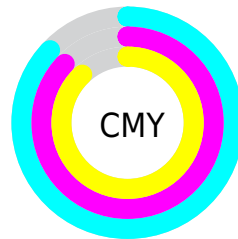


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (87%)



Cyan (87%)

Magenta (87%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280360991 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 4280360991 by changing the saturation by 10% instead.

■ 4280360991

■ 4280360991

4294967295

■ 4278847494

■ 4283255883

■ 4278190080

■ 4284834914

■ 4286479739

■ 4288190101

■ 4289900976

■ 4291743179

■ 4293585383

■ 4280360991

■ 4280360991

■ 4280360476

■ 4280361506

■ 4280360216

■ 4280361766

■ 4280359701

■ 4280362281

■ 4280359186

■ 4280362796

■ 4280358927

■ 4280363056

■ 4280358411

■ 4280363571

■ 4280357896

■ 4280364086

■ 4280357637

■ 4280364345

■ 4280357121

■ 4280364861

Harmonies

Analogous

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



4280360991



4280295455

Triad

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



4280360991



4280230176



4280360993

Complementary

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



4280360991



4280229921

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.



4280295457



4280360991



4280229921

Square

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



4280360991



4280229920



4280229921



4280360992

Rectangle

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



4280360991



4280295455



4280229921



4280295457

Sweetspot

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



4280360991



4281019178



4280360736



4279703318



4288059030



4279703319

Same Dimension

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



4280360991



4281018920



4280361247



4279176974



4283377664



4291782400

Inverse Universe

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



4280229921



4280822315



4280229665



4279111439



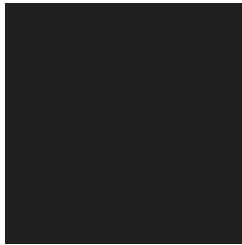
4278200399



4278216655

Previews

White Background



This preview shows how the Android color 4280360991 looks on a white background.

Color Contrast Check

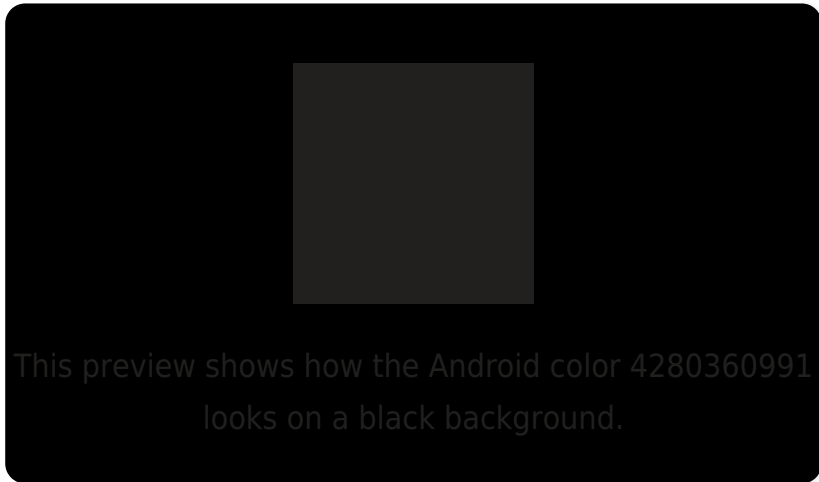
Large Text (above 18pt) WCAG AA ✓ Pass

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

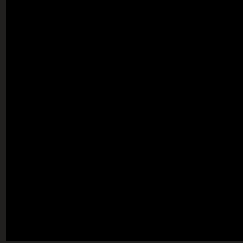
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

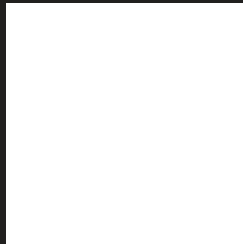
Any Text WCAG AAA × Fail

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

Android 4280360991 Background



This preview shows how black text looks on a background with the Android color 4280360991.

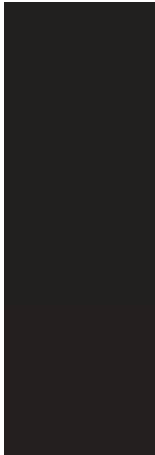


This preview shows how white text looks on a background with the Android color 4280360991.

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

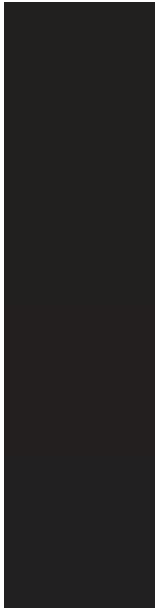


Original Color
4280360991

Protanopia
4280360991

Deuteranopia
4280557343

Trichromacy



Original Color

4280360991

Protanomaly

4280360991

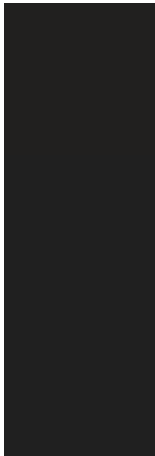
Deuteranomaly

4280491807

Tritanomaly

4280360993

Monochromacy



Original Color

4280360991

Achromatopsia

4280295456

Achromatomaly

4280295456

CSS Examples

Text

The CSS property to change the color of the text to Android 4280360991 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, 32, 31)` looks like.

```
.text, #text, p{  
    color:rgb(33, 32, 31)  
}
```

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, 32, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 32, 31) }
```

Border

The CSS property to change the border of an element to Android 4280360991 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, 32, 31) }
```

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

```
.border{ border-color:rgb(33, 32, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 32, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 32, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 32, 31);  
box-shadow:4px 4px 4px 4px rgb(33, 32, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4280360991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 32, 31) }
```

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

```
.background{ background-color: rgb(33, 32,  
31) }
```

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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