

Converting Colors

Android(4280360196)

Have a look what the booklet for
Android(4280360196) contains.

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Color

Android(4280360196)

Conversions

Conversions Part 1

Format	Color
Hex	211D04
RGB	33, 29, 4
RGB Percent	13%, 11%, 2%
CMY	0.8706, 0.8863, 0.9843
CMYK	0.00, 0.12, 0.88, 0.87
HSL	52°, 78%, 7%
HSV	52°, 88%, 13%
XYZ	1.0885, 1.2108, 0.2912
YIQ	27.3460, 10.4090, -6.9270

Conversions

Conversions Part 2

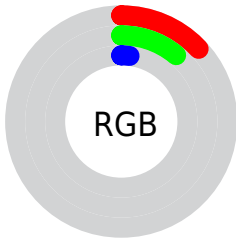
Format	Color
R_{YB}	9, 33, 4
Decimal	2170116
CIE _{Lab}	10.64, -2.11, 14.17
CIE _{LCh}	11, 14.331, 98.479
Y _{xy}	1.2108, 0.4202, 0.4674
Android (android.graphics.Color)	4280360196 (0xFF211D04)
YUV	27.3460, -11.5096, 4.9586
Hunter-Lab	11.0038, -1.5996, 6.1336

Details

The Android color **4280360196** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4278454305**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4283254834**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280360193**, and if you desaturate by 10%, it is **4280360199**.

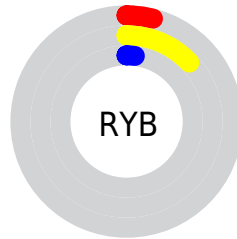
Distribution



Red (13%)

Green (11%)

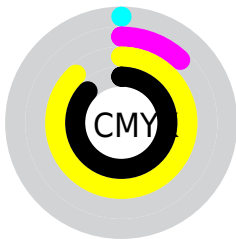
Blue (2%)



Red (4%)

Yellow (13%)

Blue (2%)

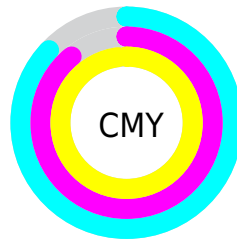


Cyan (0%)

Magenta (12%)

Yellow (88%)

Black (87%)



Cyan (87%)

Magenta (89%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280360196 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 4280360196 by changing the saturation by 10% instead.

 4280360196

 4280360196

 4294967269

 4278191104

 4283254834

 4278190080

 4284833865

 4286478688

 4288254841

 4289965459

 4291807406

 4293649609

 4280360196

 4280360196

■ 4280360193

■ 4280360199

■ 4280359936

■ 4280360459

■ 4280360462

■ 4280360721

■ 4280360725

■ 4280360984

■ 4280360987

■ 4280361246

■ 4280361250

Harmonies

Analogous

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



4280883718



4280360196



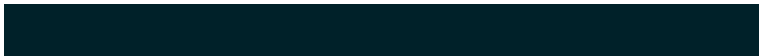
4279640075

Triad

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



4280360196



4278198569



4281013796

Complementary

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



4280360196



4278454305

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.



4280359212



4280360196



4278198319

Square

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



4280360196



4278198815



4279377200



4281275674

Rectangle

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



4280360196



4279116050



4279377200



4280817447

Sweetspot

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



4280360196



4281018912



4280353800



4279703056



4288059030



4279703319

Same Dimension

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



4280360196



4281017600



4279705860



4279176974



4283384832



4291801600

Inverse Universe

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



4278454305



4278191659



4279108641



4279111183



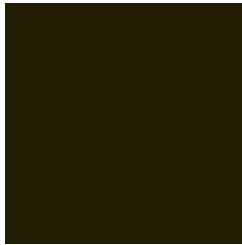
4278192975



4278197455

Previews

White Background



This preview shows how the Android color 4280360196 looks on a white background.

Color Contrast Check

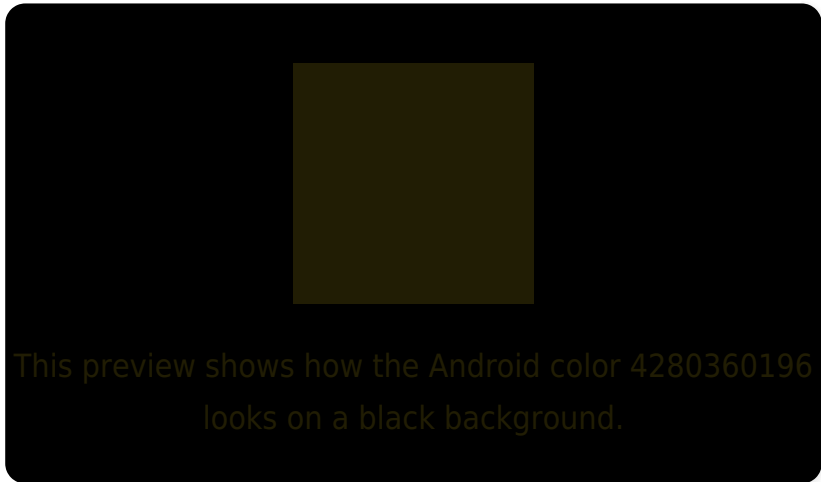
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280360196 Background



This preview shows how black text looks on a background with the Android color 4280360196.

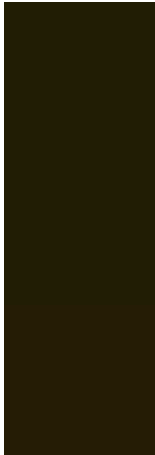


This preview shows how white text looks on a background with the Android color 4280360196.

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
4280360196

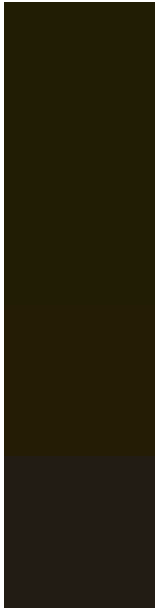
Protanopia
4280360196

Deuteranopia
4280622085



Tritanopia
4280490781

Trichromacy



Original Color

4280360196

Protanomaly

4280360196

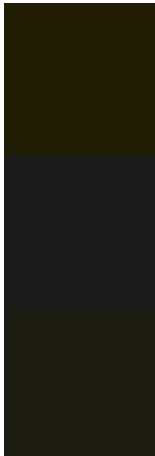
Deuteranomaly

4280556549

Tritanomaly

4280425492

Monochromacy



Original Color

4280360196

Achromatopsia

4279966491

Achromatomaly

4280097811

CSS Examples

Text

The CSS property to change the color of the text to Android 4280360196 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, 4)` looks like.

```
.text, #text, p{  
    color:rgb(33, 29, 4)  
}
```

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, 4) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4280360196 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, 4) }
```

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

```
.border{ border-color:rgb(33, 29, 4) }
```

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, 4) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4280360196 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, 4) }
```

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

```
.background{ background-color: rgb(33, 29,  
4) }
```

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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