

Converting Colors

Android(4280360208)

Have a look what the booklet for
Android(4280360208) contains.

Android(4280360208)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280360208)

Conversions

Conversions Part 1

Format	Color
Hex	211D10
RGB	33, 29, 16
RGB Percent	13%, 11%, 6%
CMY	0.8706, 0.8863, 0.9373
CMYK	0.00, 0.12, 0.52, 0.87
HSL	46°, 35%, 10%
HSV	46°, 52%, 13%
XYZ	1.1601, 1.2395, 0.6683
YIQ	28.7140, 6.5570, -3.1950

Conversions

Conversions Part 2

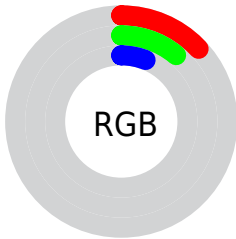
Format	Color
R_YB	21, 33, 16
Decimal	2170128
CIE Lab	10.85, -0.59, 9.14
CIE LCh	11, 9.159, 93.706
Yxy	1.2395, 0.3781, 0.4040
Android (android.graphics.Color)	4280360208 (0xFF211D10)
YUV	28.7140, -6.2680, 3.7588
Hunter-Lab	11.1332, -0.8831, 4.2341

Details

The Android color **4280360208** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279243809**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283254842**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280359949**, and if you desaturate by 10%, it is **4280360467**.

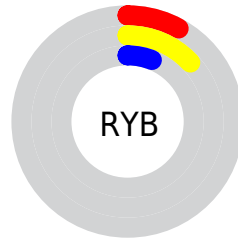
Distribution



Red (13%)

Green (11%)

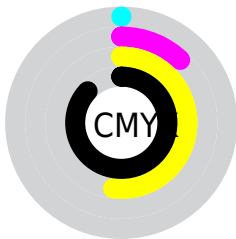
Blue (6%)



Red (8%)

Yellow (13%)

Blue (6%)

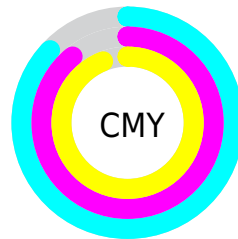


Cyan (0%)

Magenta (12%)

Yellow (52%)

Black (87%)



Cyan (87%)

Magenta (89%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280360208 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 4280360208 by changing the saturation by 10% instead.



4280360208



4280360208



4294967280



4278387456



4283254842



4278190080



4284833873



4286544234



4288254851



4289965469



4291807416



4293649619



4280360208



4280360208

■ 4280359949

■ 4280360467

■ 4280359689

■ 4280360727

■ 4280359686

■ 4280360730

■ 4280359427

■ 4280360989

■ 4280359168

■ 4280361249

■ 4280361508

■ 4280361511

■ 4280361770

■ 4280362030

Harmonies

Analogous

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



4280687378



4280360208



4279901970

Triad

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



4280360208



4278788132



4280686883

Complementary

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



4280360208



4279243809

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.



4280228648



4280360208



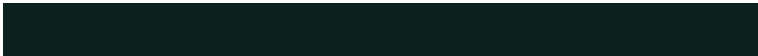
4279115560

Square

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



4280360208



4278984990



4279639337



4280883485

Rectangle

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



4280360208



4279574550



4279639337



4280556069

Sweetspot

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



4280360208



4281018917



4280356884



4279703059



4288059030



4279703319

Same Dimension

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



4280360208



4281017616



4280099088



4279176974



4283382784



4291796480

Inverse Universe

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



4279243809



4279244587



4279504929



4279111183



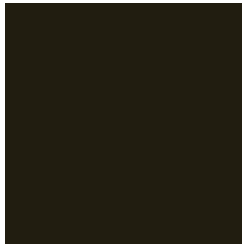
4278195023



4278202831

Previews

White Background



This preview shows how the Android color 4280360208 looks on a white background.

Color Contrast Check

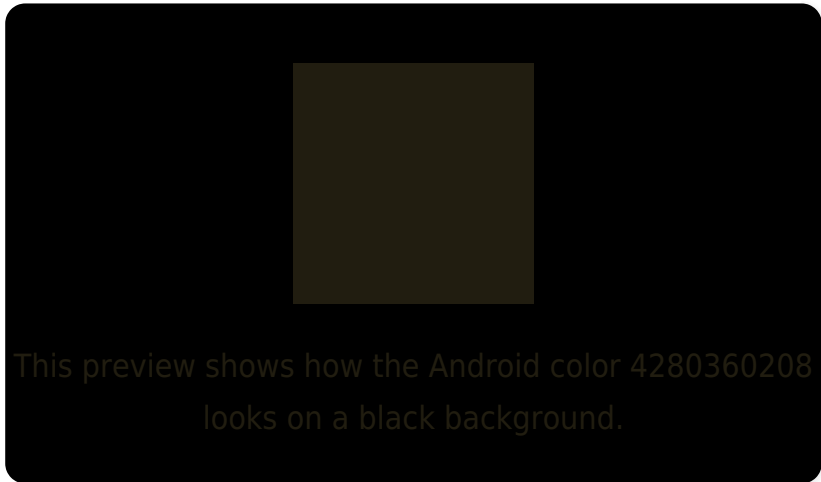
Large Text (above 18pt) WCAG AA ✓ Pass

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

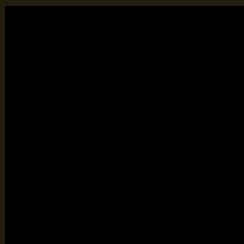
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

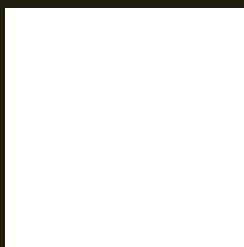
Any Text WCAG AAA × Fail

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

Android 4280360208 Background



This preview shows how black text looks on a background with the Android color 4280360208.

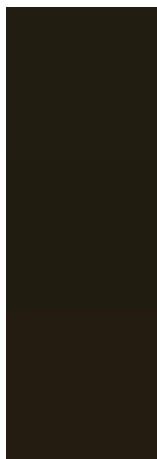


This preview shows how white text looks on a background with the Android color 4280360208.

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

4280360208

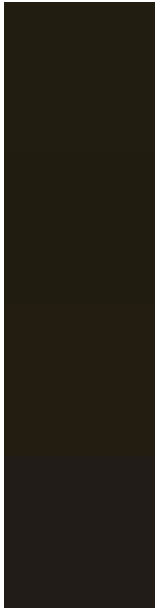
Protanopia

4280294672

Deuteranopia

4280556560

Trichromacy



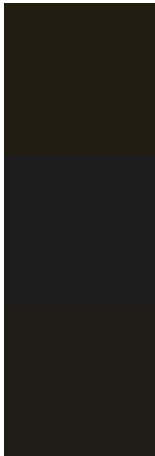
Original Color
4280360208

Protanomaly
4280294672

Deuteranomaly
4280491024

Tritanomaly
4280425497

Monochromacy



Original Color
4280360208

Achromatopsia
4280098077

Achromatomaly
4280163608

CSS Examples

Text

The CSS property to change the color of the text to Android 4280360208 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, 16)` looks like.

```
.text, #text, p{  
    color:rgb(33, 29, 16)  
}
```

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, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 29, 16) }
```

Border

The CSS property to change the border of an element to Android 4280360208 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, 16) }
```

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

```
.border{ border-color:rgb(33, 29, 16) }
```

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, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 29, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 29, 16);  
box-shadow:4px 4px 4px 4px rgb(33, 29, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4280360208 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, 16) }
```

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

```
.background{ background-color: rgb(33, 29,  
16) }
```

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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