

Converting Colors

Android(4280428048)

Have a look what the booklet for
Android(4280428048) contains.

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Color

Android(4280428048)

Conversions

Conversions Part 1

Format	Color
Hex	222610
RGB	34, 38, 16
RGB Percent	13%, 15%, 6%
CMY	0.8667, 0.8510, 0.9373
CMYK	0.11, 0.00, 0.58, 0.85
HSL	71°, 41%, 11%
HSV	71°, 58%, 15%
XYZ	1.4463, 1.7637, 0.7544
YIQ	34.2960, 4.6780, -7.6900

Conversions

Conversions Part 2

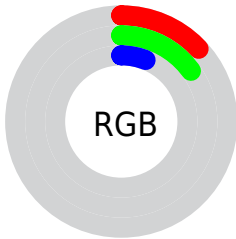
Format	Color
RYB	16, 38, 20
Decimal	2237968
CIELab	14.19, -6.25, 13.68
CIELCh	14, 15.042, 114.543
Yxy	1.7637, 0.3648, 0.4449
Android (android.graphics.Color)	4280428048 (0xFF222610)
YUV	34.2960, -9.0199, -0.2596
Hunter-Lab	13.2805, -3.8012, 5.9283

Details

The Android color **4280428048** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279504934**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4283388731**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280362508**, and if you desaturate by 10%, it is **4280493588**.

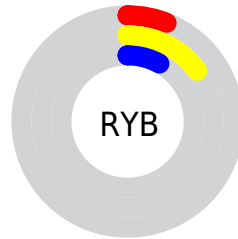
Distribution



Red (13%)

Green (15%)

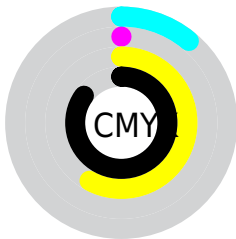
Blue (6%)



Red (6%)

Yellow (15%)

Blue (8%)

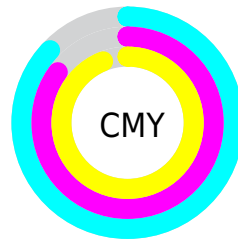


Cyan (11%)

Magenta (0%)

Yellow (58%)

Black (85%)



Cyan (87%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280428048 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 4280428048 by changing the saturation by 10% instead.

 4280428048

 4280428048

 4294967280

 4278653440

 4283388731


 4278190080

 4284967762

 4286612586

 4288323203

 4290099613

 4291941816

 4293784020

 4280428048

 4280428048

■ 4280362508

■ 4280493588

■ 4280362504

■ 4280493592

■ 4280296965

■ 4280559131

■ 4280231425

■ 4280624671

■ 4280231424

■ 4280624675

■ 4280690215

■ 4280755755

■ 4280821294

■ 4280821298

Harmonies

Analogous

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



4281148174



4280428048



4279576599

Triad

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



4280428048



4278200373



4281801766

Complementary

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



4280428048



4279504934

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.



4281278000



4280428048



4279248441

Square

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



4280428048



4278200620



4280427063



4281867292

Rectangle

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



4280428048



4278921502



4280427063



4281670698

Sweetspot

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



4280428048



4281282600



4280685584



4279835156



4288256409



4279900698

Same Dimension

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



4280428048



4280954895



4279707152



4279374352



4282601984



4289450240

Inverse Universe

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



4279504934



4279570224



4280225830



4279242770



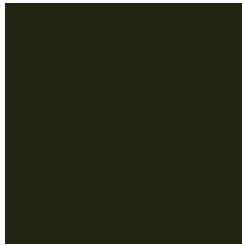
4279173202



4280680657

Previews

White Background



This preview shows how the Android color 4280428048 looks on a white background.

Color Contrast Check

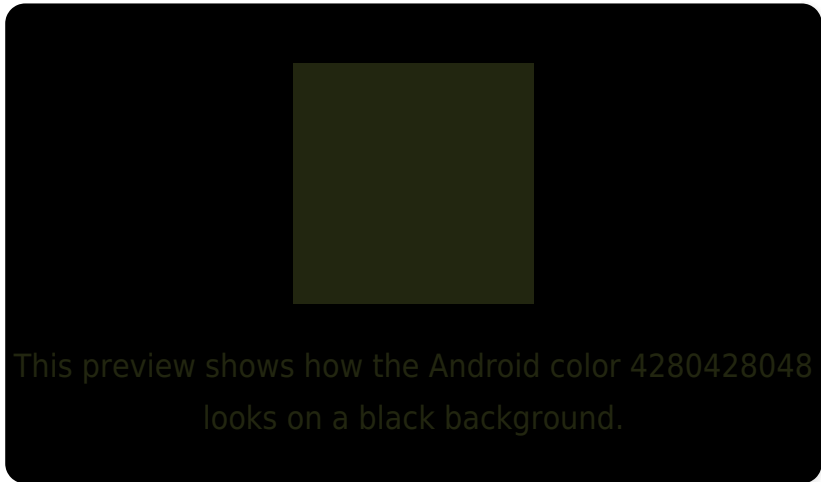
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280428048 Background



This preview shows how black text looks on a background with the Android color 4280428048.

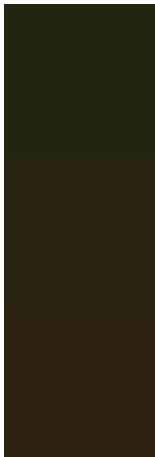


This preview shows how white text looks on a background with the Android color 4280428048.

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](#).

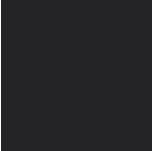
Dichromacy



Original Color
4280428048

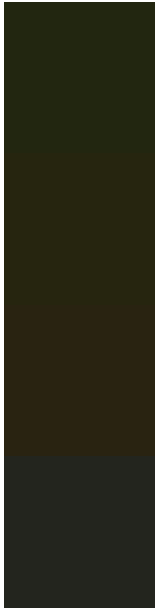
Protanopia
4280820751

Deuteranopia
4281147921



Tritanopia
4280558630

Trichromacy



Original Color

4280428048

Protanomaly

4280689935

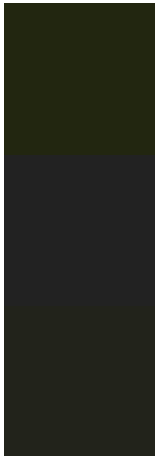
Deuteranomaly

4280886033

Tritanomaly

4280493342

Monochromacy



Original Color

4280428048

Achromatopsia

4280427042

Achromatomaly

4280427291

CSS Examples

Text

The CSS property to change the color of the text to Android 4280428048 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(34, 38, 16) looks like.

```
.text, #text, p{  
    color:rgb(34, 38, 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(34, 38, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 38, 16) }
```

Border

The CSS property to change the border of an element to Android 4280428048 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(34, 38, 16) }
```

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

```
.border{ border-color:rgb(34, 38, 16) }
```

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

Here you see how a box with a 4 pixel rgb(34, 38, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 38, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 38, 16);  
box-shadow:4px 4px 4px 4px rgb(34, 38, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4280428048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 38, 16) }
```

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

```
.background{ background-color: rgb(34, 38,  
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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