

Converting Colors

Android(4280820488)

Have a look what the booklet for
Android(4280820488) contains.

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Color

Android(4280820488)

Conversions

Conversions Part 1

Format	Color
Hex	282308
RGB	40, 35, 8
RGB Percent	16%, 14%, 3%
CMY	0.8431, 0.8627, 0.9686
CMYK	0.00, 0.13, 0.80, 0.84
HSL	51°, 67%, 9%
HSV	51°, 80%, 16%
XYZ	1.5199, 1.6707, 0.4721
YIQ	33.4170, 11.6470, -7.3370

Conversions

Conversions Part 2

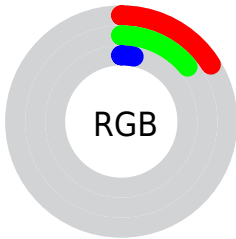
Format	Color
R_{YB}	14, 40, 8
Decimal	2630408
CIE _{Lab}	13.65, -1.85, 16.79
CIE _{LCh}	14, 16.892, 96.295
Yxy	1.6707, 0.4150, 0.4561
Android (android.graphics.Color)	4280820488 (0xFF282308)
YUV	33.4170, -12.5306, 5.7733
Hunter-Lab	12.9256, -1.6298, 6.8824

Details

The Android color **4280820488** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278717736**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4283846452**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280820228**, and if you desaturate by 10%, it is **4280820748**.

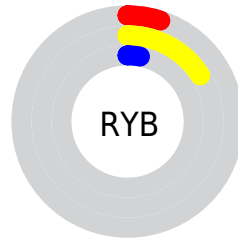
Distribution



Red (16%)

Green (14%)

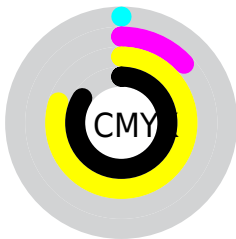
Blue (3%)



Red (5%)

Yellow (16%)

Blue (3%)

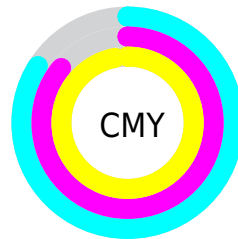


Cyan (0%)

Magenta (13%)

Yellow (80%)

Black (84%)



Cyan (84%)

Magenta (86%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280820488 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 4280820488 by changing the saturation by 10% instead.

 4280820488

 4280820488

 4294967273

 4279176704

 4283846452

 4278190080

 4285491019

 4287135843

 4288911996

 4290688406

 4292530353

 4294438349

 4280820488

 4280820488

■ 4280820228

■ 4280820748

■ 4280820224

■ 4280820752

■ 4280821012

■ 4280821272

■ 4280821276

■ 4280821536

■ 4280821540

■ 4280821800

■ 4280822060

Harmonies

Analogous

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



4281474828



4280820488



4279969295

Triad

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



4280820488



4278200368



4281539373

Complementary

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



4280820488



4278717736

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.



4280753974



4280820488



4278200120

Square

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



4280820488



4278200613



4279509818



4281932065

Rectangle

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



4280820488



4279314453



4279509818



4281343024

Sweetspot

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



4280820488



4281544999



4280813581



4279900178



4288256409



4279900698

Same Dimension

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



4280820488



4281543426



4280100872



4279505938



4283713280



4292129536

Inverse Universe

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



4278717736



4278323763



4279437352



4279374612



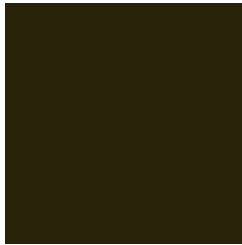
4278193492



4278198740

Previews

White Background



This preview shows how the Android color 4280820488 looks on a white background.

Color Contrast Check

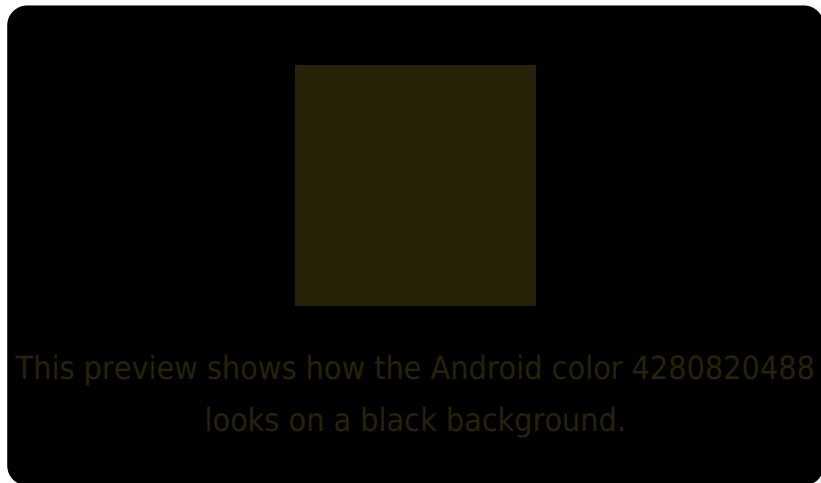
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280820488 Background



This preview shows how black text looks on a background with the Android color 4280820488.

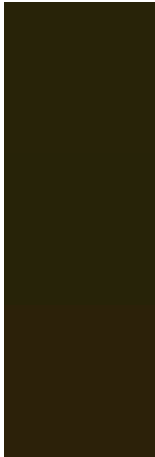


This preview shows how white text looks on a background with the Android color 4280820488.

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

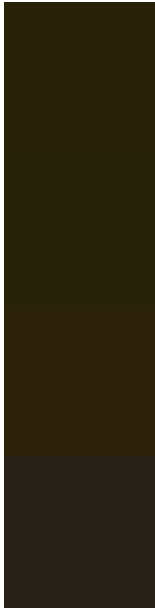


Original Color
4280820488

Protanopia
4280754952

Deuteranopia
4281082121

Trichromacy



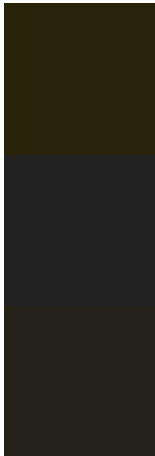
Original Color
4280820488

Protanomaly
4280754952

Deuteranomaly
4281016841

Tritanomaly
4280885785

Monochromacy



Original Color
4280820488

Achromatopsia
4280361249

Achromatomaly
4280558104

CSS Examples

Text

The CSS property to change the color of the text to Android 4280820488 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(40, 35, 8)` looks like.

```
.text, #text, p{  
    color:rgb(40, 35, 8)  
}
```

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(40, 35, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 35, 8) }
```

Border

The CSS property to change the border of an element to Android 4280820488 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(40, 35, 8) }
```

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

```
.border{ border-color:rgb(40, 35, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 35, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 35, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(40, 35, 8); box-shadow:4px  
4px 4px 4px rgb(40, 35, 8) }
```

Background

The CSS property to change the background color of an element to Android 4280820488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 35, 8) }
```

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

```
.background{ background-color: rgb(40, 35,  
8) }
```

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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