

Converting Colors

Android(4280488448)

Have a look what the booklet for
Android(4280488448) contains.

Android(4280488448)	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(4280488448)

Conversions

Conversions Part 1

Format	Color
Hex	231200
RGB	35, 18, 0
RGB Percent	14%, 7%, 0%
CMY	0.8627, 0.9294, 1.0000
CMYK	0.00, 0.49, 1.00, 0.86
HSL	31°, 100%, 7%
HSV	31°, 100%, 14%
XYZ	0.9094, 0.7899, 0.1045
YIQ	21.0310, 15.9100, -1.9940

Conversions

Conversions Part 2

Format	Color
R_{YB}	33, 35, 0
Decimal	2298368
CIE _{Lab}	7.14, 6.43, 10.81
CIE _{LCh}	7, 12.574, 59.259
Yxy	0.7899, 0.5041, 0.4379
Android (android.graphics.Color)	4280488448 (0xFF231200)
YUV	21.0310, -10.3683, 12.2508
Hunter-Lab	8.8878, 2.7112, 5.5241

Details

The Android color **4280488448** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278194467**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4283382832**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280488448**, and if you desaturate by 10%, it is **4280488963**.

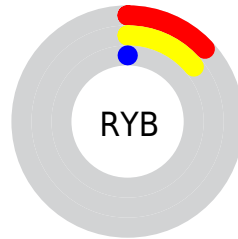
Distribution



Red (14%)

Green (7%)

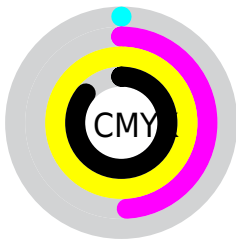
Blue (0%)



Red (13%)

Yellow (14%)

Blue (0%)



Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (86%)



Cyan (86%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280488448 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 4280488448 by changing the saturation by 10% instead.

 4280488448

 4280488448

 4294963938

 4278190080

 4283382832

 4285027142

 4286671966

 4288447863

 4290224016

 4292065963

 4293908166

 4280488448

■ 4280488963

■ 4280489223

■ 4280489739

■ 4280490254

■ 4280490770

■ 4280491029

■ 4280491545

■ 4280492060

■ 4280492320

Harmonies

Analogous

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



4280684556



4280488448



4280096000

Triad

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



4280488448



4278197013



4279637028

Complementary

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



4280488448



4278194467

Split Complementary

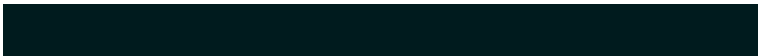
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278654758



4280488448



4278197022

Square

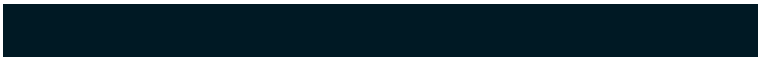
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280488448



4278524426



4278196516



4280291614

Rectangle

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



4280488448



4279703296



4278196516



4279375141

Sweetspot

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



4280488448



4281214752



4280483858



4279702287



4288059030



4279703319

Same Dimension

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



4280488448



4281210880



4280492800



4279374096



4283574784



4291914752

Inverse Universe

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



4278194467



4278195758



4278190115



4279243026



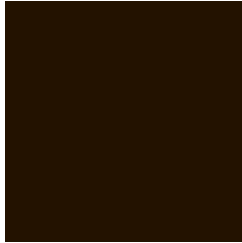
4278200402



4278216401

Previews

White Background



This preview shows how the Android color 4280488448 looks on a white background.

Color Contrast Check

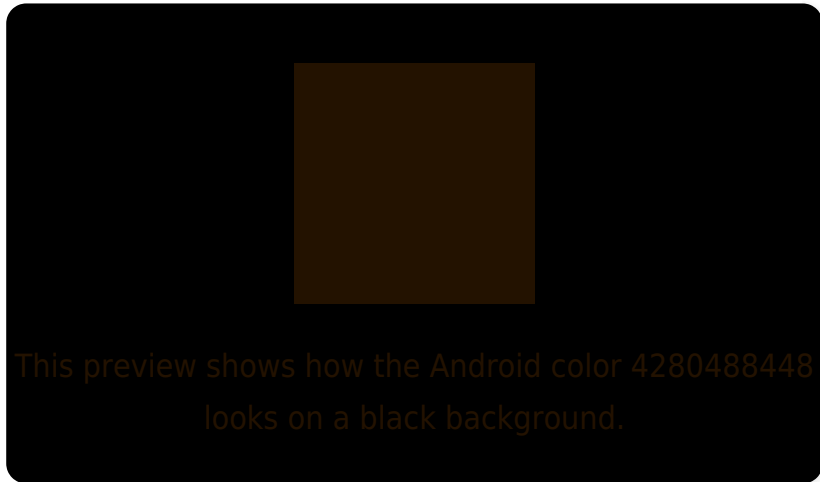
Large Text (above 18pt) WCAG AA ✓ Pass

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

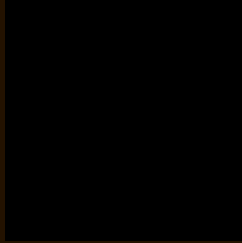
Any Text WCAG AA × Fail

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 4280488448 Background



This preview shows how black text looks on a background with the Android color 4280488448.



This preview shows how white text looks on a background with the Android color 4280488448.

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
4280488448

Protanopia
4279899907

Deuteranopia
4280096256

Trichromacy



Original Color

4280488448

Protanomaly

4280096002

Deuteranomaly

4280227072

Tritanomaly

4280553739

Monochromacy



Original Color

4280488448

Achromatopsia

4279571733

Achromatomaly

4279899149

CSS Examples

Text

The CSS property to change the color of the text to Android 4280488448 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(35, 18, 0)` looks like.

```
.text, #text, p{  
    color:rgb(35, 18, 0)  
}
```

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(35, 18, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 18, 0) }
```

Border

The CSS property to change the border of an element to Android 4280488448 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(35, 18, 0) }
```

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

```
.border{ border-color:rgb(35, 18, 0) }
```

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

Here you see how a box with a 4 pixel rgb(35, 18, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 18, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 18, 0); box-shadow:4px  
4px 4px 4px rgb(35, 18, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280488448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 18, 0) }
```

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

```
.background{ background-color: rgb(35, 18,  
0) }
```

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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