

Converting Colors

Android(4280297487)

Have a look what the booklet for
Android(4280297487) contains.

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Color

Android(4280297487)

Conversions

Conversions Part 1

Format	Color
Hex	20280F
RGB	32, 40, 15
RGB Percent	13%, 16%, 6%
CMY	0.8745, 0.8431, 0.9412
CMYK	0.20, 0.00, 0.62, 0.84
HSL	79°, 45%, 11%
HSV	79°, 62%, 16%
XYZ	1.4407, 1.8591, 0.7349
YIQ	34.7580, 3.2570, -9.4710

Conversions

Conversions Part 2

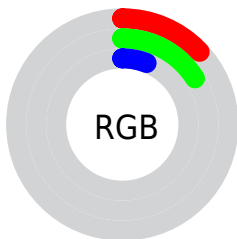
Format	Color
RYB	15, 40, 23
Decimal	2107407
CIELab	14.73, -8.72, 14.89
CIELCh	15, 17.250, 120.351
Yxy	1.8591, 0.3571, 0.4608
Android (android.graphics.Color)	4280297487 (0xFF20280F)
YUV	34.7580, -9.7407, -2.4188
Hunter-Lab	13.6351, -5.0011, 6.3491

Details

The Android color **4280297487** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279701288**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4283258170**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280231947**, and if you desaturate by 10%, it is **4280363027**.

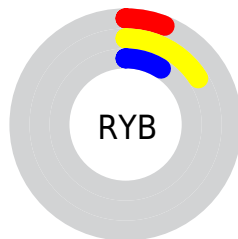
Distribution



Red (13%)

Green (16%)

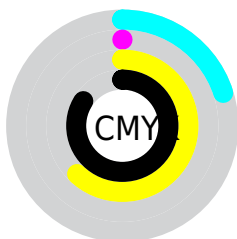
Blue (6%)



Red (6%)

Yellow (16%)

Blue (9%)

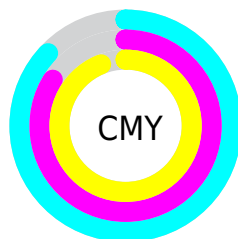


Cyan (20%)

Magenta (0%)

Yellow (62%)

Black (84%)



Cyan (87%)

Magenta (84%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280297487 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 4280297487 by changing the saturation by 10% instead.



4280297487



4280297487



4294967279



4278457344



4283258170



4278190080



4284837201



4286482281



4288192898



4289969308



4291745975



4293653715



4280297487



4280297487

■ 4280231947

■ 4280363027

■ 4280100871

■ 4280494103

■ 4280035331

■ 4280559643

■ 4279969792

■ 4280625183

■ 4280690723

■ 4280821799

■ 4280887339

■ 4280952879

■ 4281083955

Harmonies

Analogous

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



4281082891



4280297487



4279314969

Triad

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



4280297487



4278200634



4282063653

Complementary

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



4280297487



4279701288

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.



4281605425



4280297487



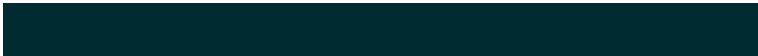
4279248445

Square

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



4280297487



4278201137



4280689210



4282063898

Rectangle

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



4280297487



4278397729



4280689210



4281998122

Sweetspot

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



[4280297487](#)



[4281348905](#)



[4280817423](#)



[4279769620](#)



[4288256409](#)



[4279900698](#)

Same Dimension

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



4280297487



4280759053



4279511055



4279505938



4281947136



4287681536

Inverse Universe

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



4279701288



4279831859



4280487720



4279439892



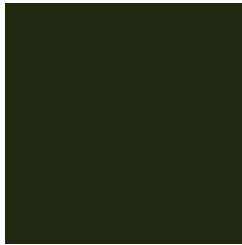
4279959636



4282646740

Previews

White Background



This preview shows how the Android color 4280297487 looks on a white background.

Color Contrast Check

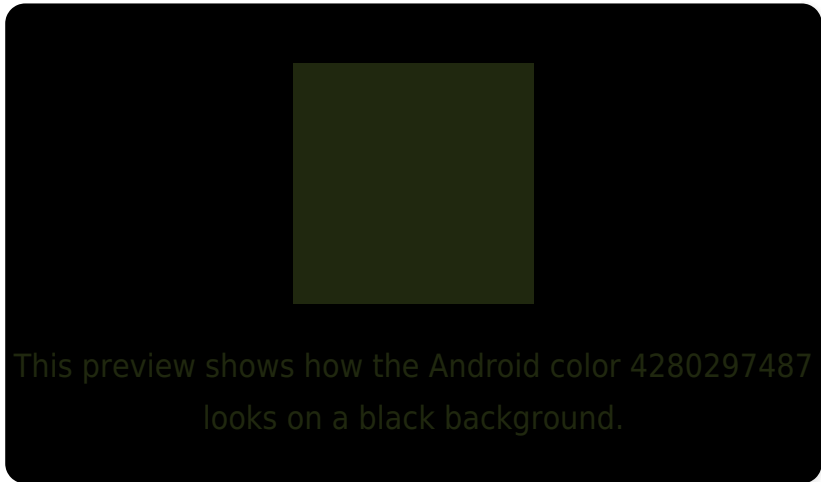
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280297487 Background



This preview shows how black text looks on a background with the Android color 4280297487.

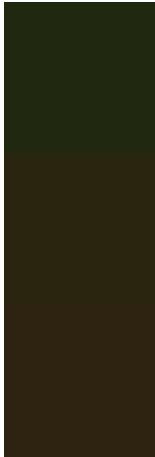


This preview shows how white text looks on a background with the Android color 4280297487.

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

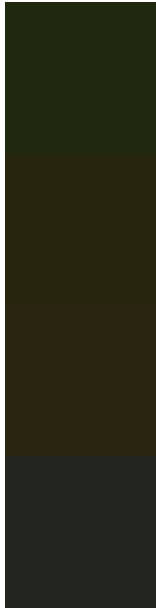


Original Color
4280297487

Protanopia
4280886542

Deuteranopia
4281213712

Trichromacy



Original Color

4280297487

Protanomaly

4280690190

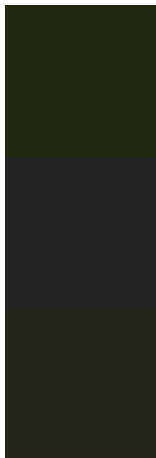
Deuteranomaly

4280886544

Tritanomaly

4280428063

Monochromacy



Original Color

4280297487

Achromatopsia

4280492835

Achromatomaly

4280427804

CSS Examples

Text

The CSS property to change the color of the text to Android 4280297487 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(32, 40, 15)` looks like.

```
.text, #text, p{  
    color:rgb(32, 40, 15)  
}
```

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(32, 40, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 40, 15) }
```

Border

The CSS property to change the border of an element to Android 4280297487 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(32, 40, 15) }
```

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

```
.border{ border-color:rgb(32, 40, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 40, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 40, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 40, 15);  
box-shadow:4px 4px 4px 4px rgb(32, 40, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4280297487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 40, 15) }
```

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

```
.background{ background-color: rgb(32, 40,  
15) }
```

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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