

Converting Colors

Android(4280234496)

Have a look what the booklet for
Android(4280234496) contains.

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Color

Android(4280234496)

Conversions

Conversions Part 1

Format	Color
Hex	1F3200
RGB	31, 50, 0
RGB Percent	12%, 20%, 0%
CMY	0.8784, 0.8039, 1.0000
CMYK	0.38, 0.00, 1.00, 0.80
HSL	83°, 100%, 10%
HSV	83°, 100%, 20%
XYZ	1.7057, 2.5725, 0.4066
YIQ	38.6190, 4.7260, -19.5780

Conversions

Conversions Part 2

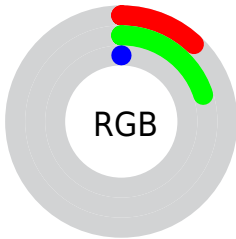
Format	Color
RYB	0, 50, 19
Decimal	2044416
CIELab	18.24, -16.70, 25.64
CIElCh	18, 30.595, 123.073
Yxy	2.5725, 0.3641, 0.5491
Android (android.graphics.Color)	4280234496 (0xFF1F3200)
YUV	38.6190, -19.0392, -6.6819
Hunter-Lab	16.0390, -9.0857, 9.7241

Details

The Android color **4280234496** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279435314**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283260975**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280234496**, and if you desaturate by 10%, it is **4280365573**.

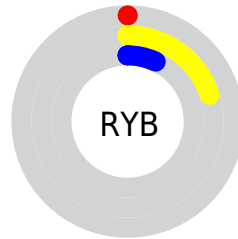
Distribution



Red (12%)

Green (20%)

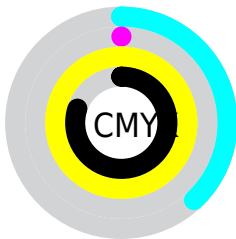
Blue (0%)



Red (0%)

Yellow (20%)

Blue (7%)

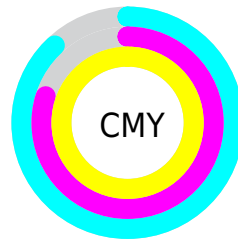


Cyan (38%)

Magenta (0%)

Yellow (100%)

Black (80%)



Cyan (88%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280234496 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 4280234496 by changing the saturation by 10% instead.



4280234496



4280234496



4294967268



4278394368



4283260975



4278190080



4284840262



4286550878



4288261751



4290038161



4291880364



4293787591



4280234496

■ 4280365573

■ 4280496650

■ 4280627727

■ 4280758804

■ 4280889881

■ 4280955422

■ 4281086499

■ 4281217576

■ 4281348653

Harmonies

Analogous

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



4281740288



4280234496



4278203671

Triad

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



4280234496



4278203476



4283634987

Complementary

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



4280234496



4279435314

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.



4282981185



4280234496



4278201945

Square

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



4280234496



4278203972



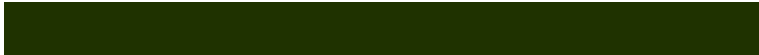
4281280082



4283570710

Rectangle

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



4280234496



4278203942



4281280082



4283504179

Sweetspot

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



4280234496



4281876525



4281471488



4280099093



4288782753



4280361249

Same Dimension

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



4280234496



4280827904



4278661632



4279835159



4281817344



4287027456

Inverse Universe

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



4279435314



4279763008



4281008178



4279768858



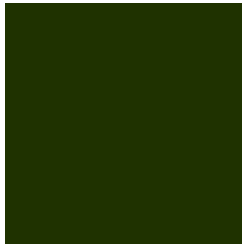
4280418393



4283564249

Previews

White Background



This preview shows how the Android color 4280234496 looks on a white background.

Color Contrast Check

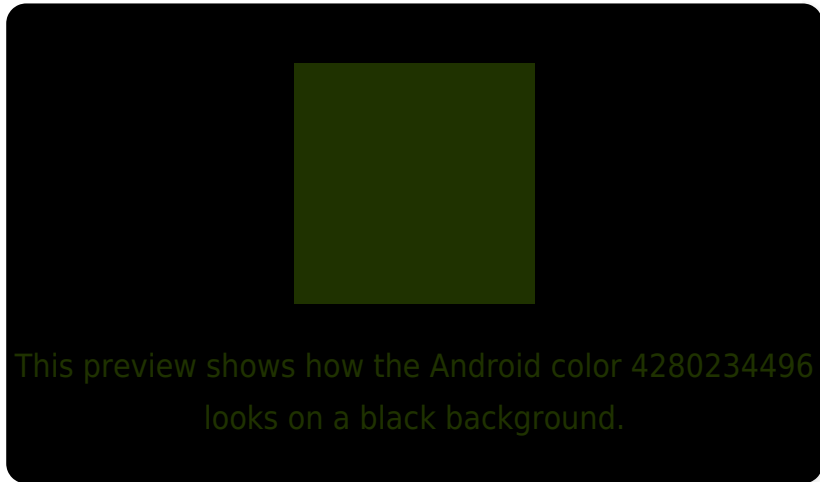
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280234496 Background



This preview shows how black text looks on a background with the Android color 4280234496.



This preview shows how white text looks on a background with the Android color 4280234496.

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
4280234496

Protanopia
4281543936

Deuteranopia
4281870858

Trichromacy



Original Color

4280234496

Protanomaly

4281085696

Deuteranomaly

4281281798

Tritanomaly

4280430368

Monochromacy



Original Color

4280234496

Achromatopsia

4280756007

Achromatomaly

4280560409

CSS Examples

Text

The CSS property to change the color of the text to Android 4280234496 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(31, 50, 0)` looks like.

```
.text, #text, p{  
    color:rgb(31, 50, 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(31, 50, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 50, 0) }
```

Border

The CSS property to change the border of an element to Android 4280234496 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(31, 50, 0) }
```

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

```
.border{ border-color:rgb(31, 50, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 50, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 50, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(31, 50, 0); box-shadow:4px  
4px 4px 4px rgb(31, 50, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280234496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 50, 0) }
```

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

```
.background{ background-color: rgb(31, 50,  
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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