

Converting Colors

Android(4280766496)

Have a look what the booklet for
Android(4280766496) contains.

| | |
|--|----|
| Android(4280766496) | 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(4280766496)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 275020 |
| RGB | 39, 80, 32 |
| RGB Percent | 15%, 31%, 13% |
| CMY | 0.8471, 0.6863, 0.8745 |
| CMYK | 0.51, 0.00, 0.60, 0.69 |
| HSL | 111°, 43%, 22% |
| HSV | 111°, 60%, 31% |
| XYZ | 3.9661, 6.2729, 2.3683 |
| YIQ | 62.2690, -9.0280, -23.6200 |

Conversions

Conversions Part 2

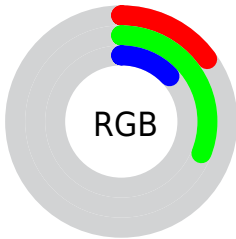
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 32, 80, 73 |
| Decimal | 2576416 |
| CIE _{Lab} | 30.09, -25.24, 23.64 |
| CIE _{LCh} | 30, 34.583, 136.880 |
| Yxy | 6.2729, 0.3146, 0.4976 |
| Android (android.graphics.Color) | 4280766496 (0xFF275020) |
| YUV | 62.2690, -14.9226, -20.4069 |
| Hunter-Lab | 25.0458, -15.5643, 11.9258 |

Details

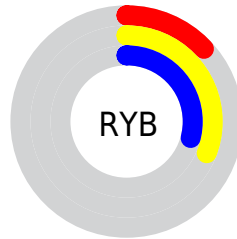
The Android color **4280766496** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4282982480**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4283990606**, and **4278199040** is the 20% darker color. If you saturate the color by 10%, you get **4280307736**, and if you desaturate by 10%, it is **4281225256**.

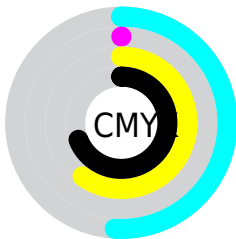
Distribution



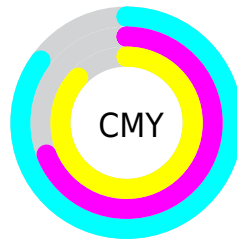
- Red (15%)
- Green (31%)
- Blue (13%)



- Red (13%)
- Yellow (31%)
- Blue (29%)



- Cyan (51%)
- Magenta (0%)
- Yellow (60%)
- Black (69%)



- Cyan (85%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280766496 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 4280766496 by changing the saturation by 10% instead.



4280766496



4280766496

4294967295



4279122186



4283990606



4278199040



4285635686



4278190336



4287346559



4278190080



4289123226



4290965429



4292804560



4294705133



4280766496



4280766496

■ 4280307736

■ 4281225256

■ 4279848976

■ 4281684016

■ 4279455752

■ 4282142776

■ 4278996992

■ 4282536000

■ 4282994760

■ 4283453520

■ 4283912280

■ 4284371040

■ 4284764264

Harmonies

Analogous

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



4282862094



4280766496



4278211386

Triad

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



4280766496



4278209915



4286066233

Complementary

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



4280766496



4282982480

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.



4285673556



4280766496



4281419130

Square

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



4280766496



4278211182



4284168556



4285544224

Rectangle

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



4280766496



4278211660



4284168556



4286066242

Sweetspot

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



4280766496



4283984214



4283451680



4281021994



4290098613



4281742902

Same Dimension

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



4280766496



4280838429



4280307761



4280625445



4279200000



4280477696

Inverse Universe

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



4282982480



4284357993



4283441215



4280821033



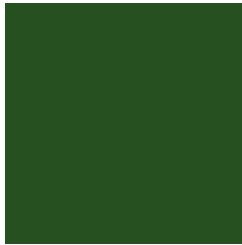
4284022889



4291166440

Previews

White Background



This preview shows how the Android color 4280766496 looks on a white background.

Color Contrast Check

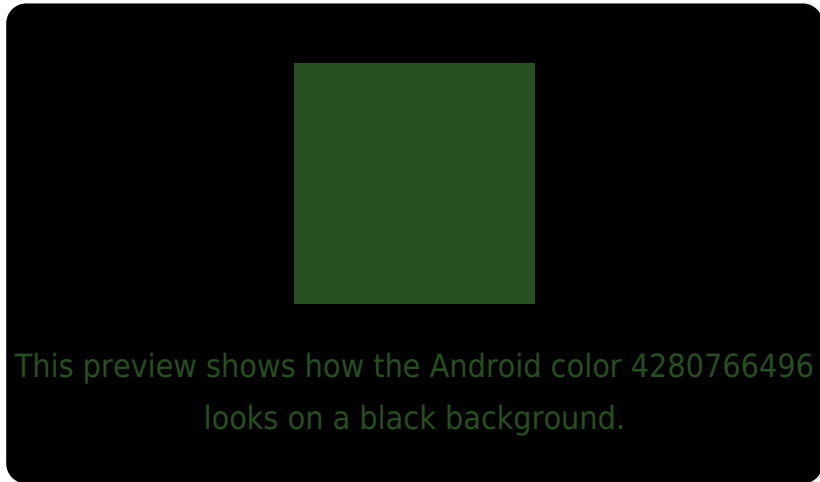
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280766496 Background



This preview shows how black text looks on a background with the Android color 4280766496.



This preview shows how white text looks on a background with the Android color 4280766496.

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

4280766496

Protanopia

4283385629

Deuteranopia

4283908900

Trichromacy



Original Color

4280766496

Protanomaly

4282403358

Deuteranomaly

4282796067

Tritanomaly

4281158975

Monochromacy



Original Color

4280766496

Achromatopsia

4282269246

Achromatomaly

4281746739

CSS Examples

Text

The CSS property to change the color of the text to Android 4280766496 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(39, 80, 32)` looks like.

```
.text, #text, p{  
    color:rgb(39, 80, 32)  
}
```

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(39, 80, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 80, 32) }
```

Border

The CSS property to change the border of an element to Android 4280766496 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(39, 80, 32) }
```

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

```
.border{ border-color:rgb(39, 80, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 80, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 80, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 80, 32);  
box-shadow:4px 4px 4px 4px rgb(39, 80, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4280766496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 80, 32) }
```

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

```
.background{ background-color: rgb(39, 80,  
32) }
```

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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