

Converting Colors

Android(4280384526)

Have a look what the booklet for
Android(4280384526) contains.

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Color

Android(4280384526)

Conversions

Conversions Part 1

Format	Color
Hex	217C0E
RGB	33, 124, 14
RGB Percent	13%, 49%, 5%
CMY	0.8706, 0.5137, 0.9451
CMYK	0.73, 0.00, 0.89, 0.51
HSL	110°, 80%, 27%
HSV	110°, 89%, 49%
XYZ	7.9141, 14.7703, 2.8493
YIQ	84.2510, -18.9260, -53.5020

Conversions

Conversions Part 2

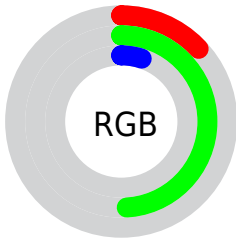
Format	Color
RYB	14, 124, 105
Decimal	2194446
CIELab	45.32, -45.97, 46.34
CIELCh	45, 65.273, 134.766
Yxy	14.7703, 0.3099, 0.5785
Android (android.graphics.Color)	4280384526 (0xFF217C0E)
YUV	84.2510, -34.6337, -44.9471
Hunter-Lab	38.4322, -30.4989, 22.5069

Details

The Android color `4280384526` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285075068`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4284330566`, and `4278209024` is the 20% darker color. If you saturate the color by 10%, you get `4279729154`, and if you desaturate by 10%, it is `4281039898`.

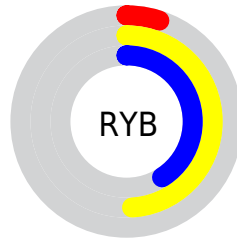
Distribution



Red (13%)

Green (49%)

Blue (5%)



Red (5%)

Yellow (49%)

Blue (41%)

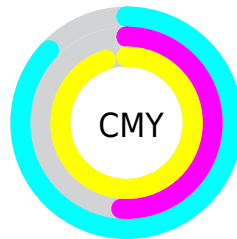


Cyan (73%)

Magenta (0%)

Yellow (89%)

Black (51%)



Cyan (87%)

Magenta (51%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280384526 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 4280384526 by changing the saturation by 10% instead.



4280384526



4280384526

4294967295



4278215168



4284330566



4278209024



4286172511



4278202880



4288014970



4278196992



4289920916



4278190080



4291821488



4293722060



4294967273



4280384526



4280384526

■ 4279729154

■ 4281039898

■ 4279598080

■ 4281760807

■ 4282416179

■ 4283071552

■ 4283726924

■ 4284447832

■ 4285103205

■ 4285758577

■ 4286413950

Harmonies

Analogous

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



4285100288



4280384526



4278223181

Triad

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



4280384526



4278221525



4291438931

Complementary

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



4280384526



4285075068

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.



4290588809



4280384526



4278217174

Square

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



4280384526



4278223287



4287516346



4290462750

Rectangle

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



4280384526



4278223731



4287516346



4291372645

Sweetspot

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



4280384526



4286423413



4286343182



4282143287



4291940817



4283585106

Same Dimension

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



4280384526



4280066304



4279139377



4281875767



4279663872



4281138176

Inverse Universe

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



4285075068



4286906529



4286320217



4282136381



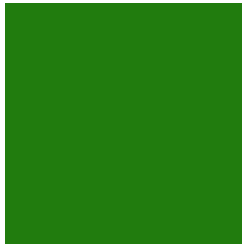
4284940413



4291887356

Previews

White Background



This preview shows how the Android color 4280384526 looks on a white background.

Color Contrast Check

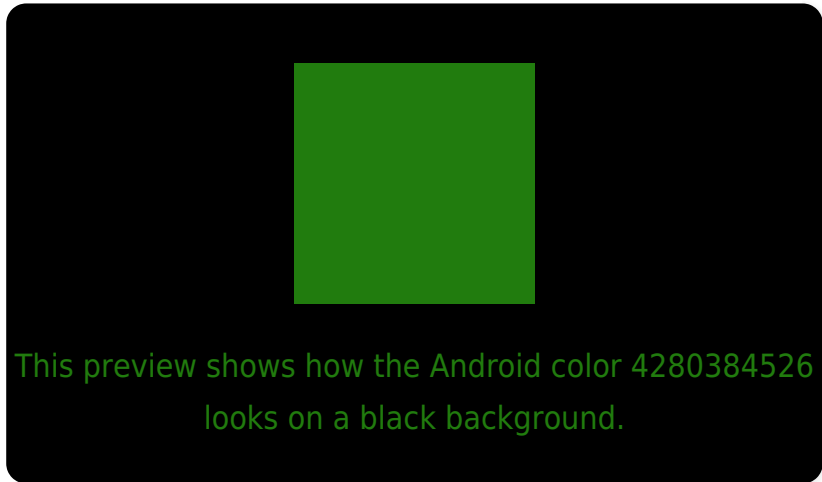
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4280384526 Background



This preview shows how black text looks on a background with the Android color 4280384526.



This preview shows how white text looks on a background with the Android color 4280384526.

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
4280384526

Protanopia
4286081799

Deuteranopia
4286997789

Trichromacy



Original Color

4280384526



Protanomaly

4283986186



Deuteranomaly

4284575000



Tritanomaly

4281497173

Monochromacy



Original Color

4280384526



Achromatopsia

4283716692



Achromatomaly

4282475323

CSS Examples

Text

The CSS property to change the color of the text to Android 4280384526 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(33, 124, 14)` looks like.

```
.text, #text, p{  
    color:rgb(33, 124, 14)  
}
```

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(33, 124, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 124, 14) }
```

Border

The CSS property to change the border of an element to Android 4280384526 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(33, 124, 14) }
```

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

```
.border{ border-color:rgb(33, 124, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 124, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 124, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 124, 14);  
box-shadow:4px 4px 4px 4px rgb(33, 124,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4280384526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 124, 14) }
```

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

```
.background{ background-color: rgb(33, 124,  
14) }
```

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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