

Converting Colors

Android(4280248325)

Have a look what the booklet for
Android(4280248325) contains.

Android(4280248325)	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(4280248325)

Conversions

Conversions Part 1

Format	Color
Hex	1F6805
RGB	31, 104, 5
RGB Percent	12%, 41%, 2%
CMY	0.8784, 0.5922, 0.9804
CMYK	0.70, 0.00, 0.95, 0.59
HSL	104°, 91%, 21%
HSV	104°, 95%, 41%
XYZ	5.5428, 10.2029, 1.8208
YIQ	70.8870, -11.7290, -46.2650

Conversions

Conversions Part 2

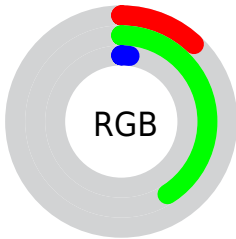
Format	Color
RYB	5, 104, 78
Decimal	2058245
CIELab	38.20, -39.74, 42.31
CIELCh	38, 58.050, 133.208
Yxy	10.2029, 0.3155, 0.5808
Android (android.graphics.Color)	4280248325 (0xFF1F6805)
YUV	70.8870, -32.4823, -34.9809
Hunter-Lab	31.9420, -24.9239, 18.9796

Details

The Android color `4280248325` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4283303272`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4283997245`, and `4278204416` is the 20% darker color. If you saturate the color by 10%, you get `4279986176`, and if you desaturate by 10%, it is `4280772623`.

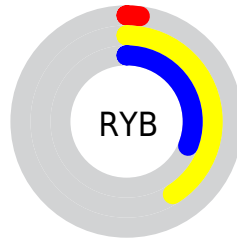
Distribution



Red (12%)

Green (41%)

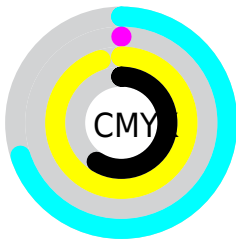
Blue (2%)



Red (2%)

Yellow (41%)

Blue (31%)

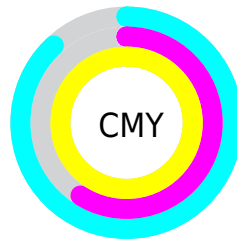


Cyan (70%)

Magenta (0%)

Yellow (95%)

Black (59%)



Cyan (88%)

Magenta (59%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280248325 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 4280248325 by changing the saturation by 10% instead.



4280248325



4280248325



4294967290



4278210304



4283997245



4278204416



4285773654



4278199040



4287550320



4278190080



4289392778



4291231653



4293132225



4294967261



4280248325



4280248325

■ 4279986176

■ 4280772623

■ 4281231386

■ 4281755684

■ 4282279983

■ 4282738745

■ 4283263043

■ 4283787342

■ 4284246104

■ 4284770403

Harmonies

Analogous

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



4284177920



4280248325



4278218045

Triad

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



4280248325



4278216629



4289470535

Complementary

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



4280248325



4283303272

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.



4288620406



4280248325



4278213047

Square

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



4280248325



4278218138



4285874847



4288689690

Rectangle

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



4280248325



4278218334



4285874847



4289338967

Sweetspot

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



4280248325



4285171552



4285025797



4281550125



4291085508



4282729797

Same Dimension

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



4280248325



4280518400



4278544412



4281283374



4280185600



4282446336

Inverse Universe

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



4283303272



4284743815



4285007185



4281478707



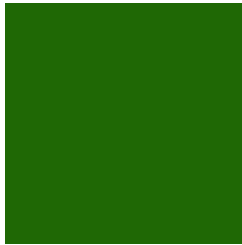
4283760755



4289921266

Previews

White Background



This preview shows how the Android color 4280248325 looks on a white background.

Color Contrast Check

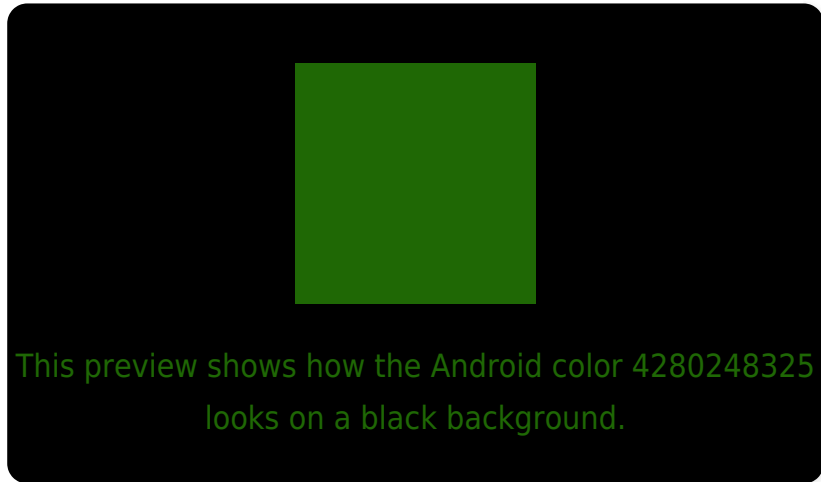
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280248325 Background



This preview shows how black text looks on a background with the Android color 4280248325.



This preview shows how white text looks on a background with the Android color 4280248325.

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
4280248325

Protanopia
4284832256

Deuteranopia
4285617431

Trichromacy



Original Color
4280248325

Protanomaly
4283195138

Deuteranomaly
4283653136

Tritanomaly
4281099332

Monochromacy



Original Color
4280248325

Achromatopsia
4282861383

Achromatomaly
4281881391

CSS Examples

Text

The CSS property to change the color of the text to Android 4280248325 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, 104, 5)` looks like.

```
.text, #text, p{  
    color:rgb(31, 104, 5)  
}
```

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, 104, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 104, 5) }
```

Border

The CSS property to change the border of an element to Android 4280248325 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, 104, 5) }
```

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

```
.border{ border-color:rgb(31, 104, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 104, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 104, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 104, 5);  
box-shadow:4px 4px 4px 4px rgb(31, 104, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4280248325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 104, 5) }
```

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

```
.background{ background-color: rgb(31, 104,  
5) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor