

Converting Colors

Android(4280711173)

Have a look what the booklet for
Android(4280711173) contains.

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Color

Android(4280711173)

Conversions

Conversions Part 1

Format	Color
Hex	267805
RGB	38, 120, 5
RGB Percent	15%, 47%, 2%
CMY	0.8510, 0.5294, 0.9804
CMYK	0.68, 0.00, 0.96, 0.53
HSL	103°, 92%, 25%
HSV	103°, 96%, 47%
XYZ	7.5432, 13.8560, 2.4205
YIQ	82.3720, -11.9570, -53.1490

Conversions

Conversions Part 2

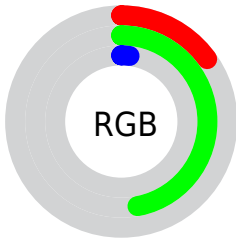
Format	Color
RYB	5, 120, 87
Decimal	2521093
CIELab	44.03, -43.86, 47.26
CIELCh	44, 64.475, 132.866
Yxy	13.8560, 0.3167, 0.5817
Android (android.graphics.Color)	4280711173 (0xFF267805)
YUV	82.3720, -38.1444, -38.9142
Hunter-Lab	37.2236, -28.9691, 22.2012

Details

The Android color `4280711173` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4283893112`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4284525888`, and `4278208000` is the 20% darker color. If you saturate the color by 10%, you get `4280449024`, and if you desaturate by 10%, it is `4281301009`.

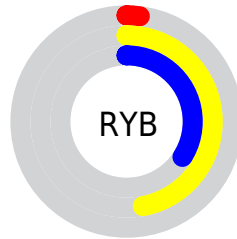
Distribution



Red (15%)

Green (47%)

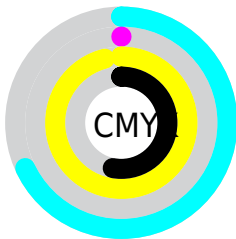
Blue (2%)



Red (2%)

Yellow (47%)

Blue (34%)

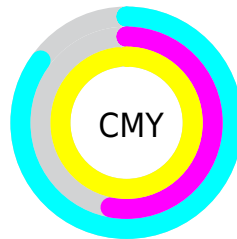


Cyan (68%)

Magenta (0%)

Yellow (96%)

Black (53%)



Cyan (85%)

Magenta (53%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280711173 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 4280711173 by changing the saturation by 10% instead.



4280711173



4280711173

4294967295



4278214400



4284525888



4278208000



4286368090



4278202112



4288210292



4278195968



4290051983



4278190080



4291952555



4293853126



4294967267



4280711173



4280711173

■ 4280449024

■ 4281301009

■ 4281825309

■ 4282415145

■ 4282939445

■ 4283529281

■ 4284053581

■ 4284643417

■ 4285167717

■ 4285757553

Harmonies

Analogous

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



4285099264



4280711173



4278222406

Triad

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



4280711173



4278220751



4291110228

Complementary

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



4280711173



4283893112

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.



4290195337



4280711173



4278216658

Square

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



4280711173



4278222512



4286991799



4290264864

Rectangle

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



4280711173



4278222700



4286991799



4291044197

Sweetspot

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



4280711173



4286291054



4286076165



4282076979



4291809231



4283387727

Same Dimension

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



4280711173



4281179136



4278548508



4281941303



4280581376



4282973184

Inverse Universe

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



4283893112



4285464732



4286055777



4282070845



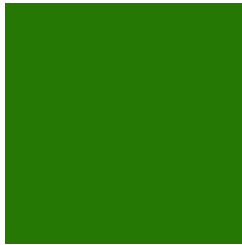
4284022909



4289986812

Previews

White Background



This preview shows how the Android color 4280711173 looks on a white background.

Color Contrast Check

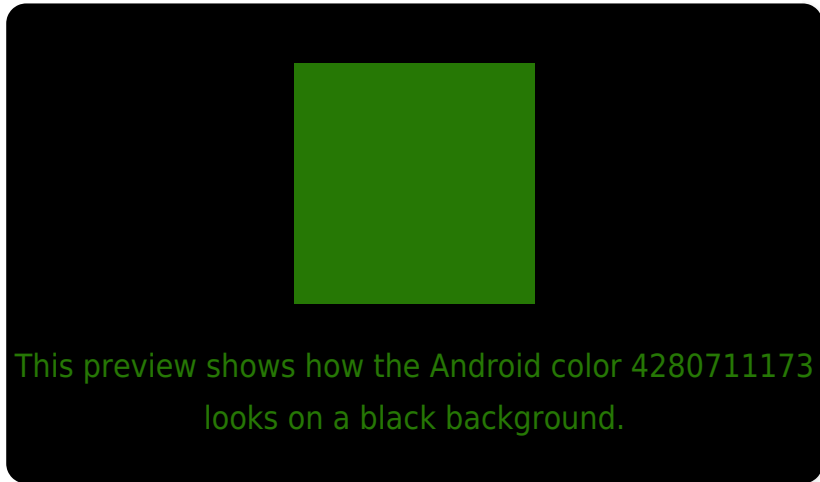
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280711173 Background



This preview shows how black text looks on a background with the Android color 4280711173.



This preview shows how white text looks on a background with the Android color 4280711173.

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
4280711173

Protanopia
4285884416

Deuteranopia
4286734874

Trichromacy



Original Color
4280711173

Protanomaly
4283985410

Deuteranomaly
4284574226

Tritanomaly
4281693007

Monochromacy



Original Color
4280711173

Achromatopsia
4283585106

Achromatomaly
4282540086

CSS Examples

Text

The CSS property to change the color of the text to Android 4280711173 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(38, 120, 5)` looks like.

```
.text, #text, p{  
    color:rgb(38, 120, 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(38, 120, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 120, 5) }
```

Border

The CSS property to change the border of an element to Android 4280711173 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(38, 120, 5) }
```

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

```
.border{ border-color:rgb(38, 120, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 120, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 120, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 120, 5);  
box-shadow:4px 4px 4px 4px rgb(38, 120, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4280711173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 120, 5) }
```

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

```
.background{ background-color: rgb(38, 120,  
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](#).

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