

Converting Colors

Android(4280713007)

Have a look what the booklet for
Android(4280713007) contains.

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Color

Android(4280713007)

Conversions

Conversions Part 1

Format	Color
Hex	267F2F
RGB	38, 127, 47
RGB Percent	15%, 50%, 18%
CMY	0.8510, 0.5020, 0.8157
CMYK	0.70, 0.00, 0.63, 0.50
HSL	126°, 54%, 32%
HSV	126°, 70%, 50%
XYZ	8.9018, 15.7960, 5.2691
YIQ	91.2690, -27.3640, -43.7480

Conversions

Conversions Part 2

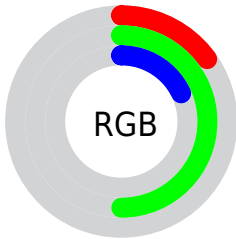
Format	Color
RYB	38, 119, 127
Decimal	2522927
CIELab	46.71, -43.22, 35.23
CIELCh	47, 55.759, 140.814
Yxy	15.7960, 0.2971, 0.5271
Android (android.graphics.Color)	4280713007 (0xFF267F2F)
YUV	91.2690, -21.8246, -46.7169
Hunter-Lab	39.7442, -29.5726, 19.9606

Details

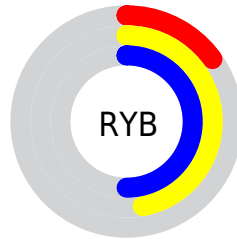
The Android color `4280713007` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4286522998`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284527968`, and `4278209792` is the 20% darker color. If you saturate the color by 10%, you get `4279861028`, and if you desaturate by 10%, it is `4281564986`.

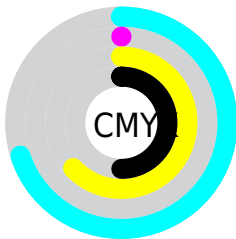
Distribution



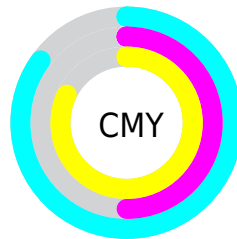
- Red (15%)
- Green (50%)
- Blue (18%)



- Red (15%)
- Yellow (47%)
- Blue (50%)



- Cyan (70%)
- Magenta (0%)
- Yellow (63%)
- Black (50%)



- Cyan (85%)
- Magenta (50%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280713007 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 4280713007 by changing the saturation by 10% instead.



4280713007



4280713007

4294967295



4278215958



4284527968



4278209792



4286304634



4278203648



4288146836



4278198016



4289986479



4278190080



4291887051



4293787623



4280713007



4280713007



4279861028



4281564986

■ 4279074584

■ 4282351430

■ 4278222605

■ 4283203409

■ 4284055389

■ 4284907368

■ 4285693811

■ 4286545791

■ 4287397770

■ 4288184214

Harmonies

Analogous

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



4284904960



4280713007



4278223710

Triad

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



4280713007



4278221003



4290855248

Complementary

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



4280713007



4286522998

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.



4290461823



4280713007



4283459783

Square

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



4280713007



4278223287



4288238506



4289811494

Rectangle

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



4280713007



4278223999



4288238506



4290920032

Sweetspot

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



4280713007



4286817926



4285955878



4282340417



4292138196



4283716692

Same Dimension

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



4280713007



4280002089



4280713051



4281942074



4278222861



4278190080

Inverse Universe

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



4286522998



4289076120



4286522954



4282399039



4286578803



4278190080

Previews

White Background



This preview shows how the Android color 4280713007 looks on a white background.

Color Contrast Check

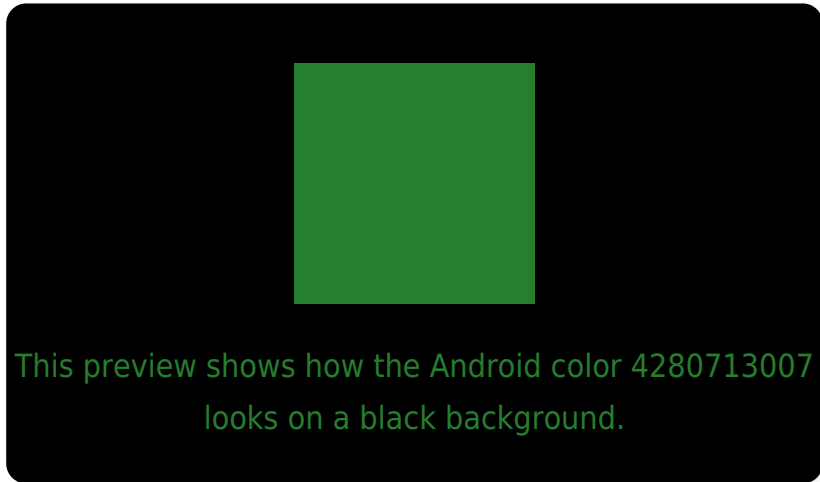
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280713007 Background



This preview shows how black text looks on a background with the Android color 4280713007.



This preview shows how white text looks on a background with the Android color 4280713007.

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
4280713007

Protanopia
4286279210

Deuteranopia
4287129910

Trichromacy



Original Color

4280713007



Protanomaly

4284249132



Deuteranomaly

4284772659



Tritanomaly

4281694819

Monochromacy



Original Color

4280713007



Achromatopsia

4284177243



Achromatomaly

4282935371

CSS Examples

Text

The CSS property to change the color of the text to Android 4280713007 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, 127, 47)` looks like.

```
.text, #text, p{  
    color:rgb(38, 127, 47)  
}
```

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, 127, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 127, 47) }
```

Border

The CSS property to change the border of an element to Android 4280713007 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, 127, 47) }
```

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

```
.border{ border-color:rgb(38, 127, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 127, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 127, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 127, 47);  
box-shadow:4px 4px 4px 4px rgb(38, 127,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4280713007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 127, 47) }
```

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

```
.background{ background-color: rgb(38, 127,  
47) }
```

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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