

Converting Colors

Android(4280382767)

Have a look what the booklet for
Android(4280382767) contains.

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Color

Android(4280382767)

Conversions

Conversions Part 1

Format	Color
Hex	21752F
RGB	33, 117, 47
RGB Percent	13%, 46%, 18%
CMY	0.8706, 0.5412, 0.8157
CMYK	0.72, 0.00, 0.60, 0.54
HSL	130°, 56%, 29%
HSV	130°, 72%, 46%
XYZ	7.5016, 13.2511, 4.8517
YIQ	83.9040, -27.5940, -39.5780

Conversions

Conversions Part 2

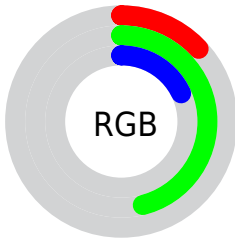
Format	Color
RYB	33, 105, 117
Decimal	2192687
CIELab	43.14, -40.44, 31.06
CIELCh	43, 50.988, 142.472
Yxy	13.2511, 0.2930, 0.5175
Android (android.graphics.Color)	4280382767 (0xFF21752F)
YUV	83.9040, -18.1937, -44.6428
Hunter-Lab	36.4021, -26.9193, 17.5793

Details

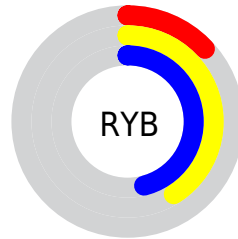
The Android color `4280382767` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285866343`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4284131935`, and `4278207232` is the 20% darker color. If you saturate the color by 10%, you get `4279596325`, and if you desaturate by 10%, it is `4281169209`.

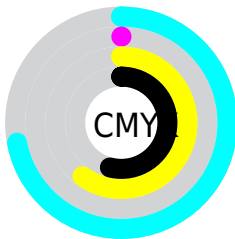
Distribution



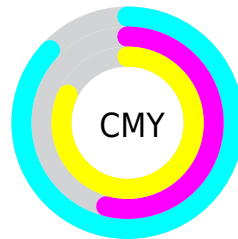
- Red (13%)
- Green (46%)
- Blue (18%)



- Red (13%)
- Yellow (41%)
- Blue (46%)



- Cyan (72%)
- Magenta (0%)
- Yellow (60%)
- Black (54%)



- Cyan (87%)
- Magenta (54%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280382767 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 4280382767 by changing the saturation by 10% instead.



4280382767



4280382767

4294967295



4278213656



4284131935



4278207232



4285908601



4278201600



4287750803



4278194944



4289593262



4278190080



4291428297



4293328870



4280382767



4280382767



4279596325



4281169209

■ 4278875419

■ 4281890115

■ 4278220051

■ 4282676556

■ 4283462998

■ 4284249440

■ 4284970346

■ 4285756787

■ 4286543229

■ 4287264135

Harmonies

Analogous

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



4284247303



4280382767



4278221145

Triad

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



4280382767



4278218426



4289805896

Complementary

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



4280382767



4285866343

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.



4289477746



4280382767



4283457460

Square

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



4280382767



4278220456



4287515802



4288761634

Rectangle

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



4280382767



4278221431



4287515802



4289805142

Sweetspot

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



4280382767



4286028157



4284970273



4281945404



4291611852



4283256141

Same Dimension

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



4280382767



4279605547



4280382809



4281678646



4278221332



4278254122

Inverse Universe

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



4285866343



4288222595



4285866301



4282070330



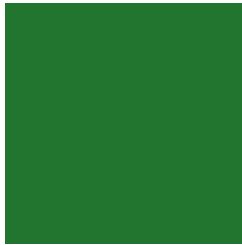
4286185574



4294574288

Previews

White Background



This preview shows how the Android color 4280382767 looks on a white background.

Color Contrast Check

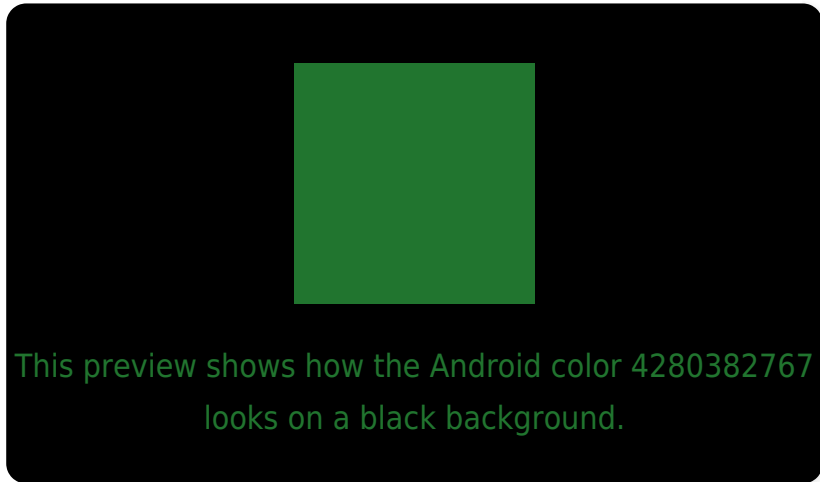
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280382767 Background



This preview shows how black text looks on a background with the Android color 4280382767.



This preview shows how white text looks on a background with the Android color 4280382767.

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
4280382767

Protanopia
4285621802

Deuteranopia
4286341429

Trichromacy



Original Color
4280382767

Protanomaly
4283722540

Deuteranomaly
4284180531

Tritanomaly
4281299293

Monochromacy



Original Color
4280382767

Achromatopsia
4283716692

Achromatomaly
4282474567

CSS Examples

Text

The CSS property to change the color of the text to Android 4280382767 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, 117, 47)` looks like.

```
.text, #text, p{  
    color:rgb(33, 117, 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(33, 117, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 117, 47) }
```

Border

The CSS property to change the border of an element to Android 4280382767 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, 117, 47) }
```

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

```
.border{ border-color:rgb(33, 117, 47) }
```

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

Here you see how a box with a 4 pixel rgb(33, 117, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 117, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 117, 47);  
box-shadow:4px 4px 4px 4px rgb(33, 117,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4280382767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 117, 47) }
```

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

```
.background{ background-color: rgb(33, 117,  
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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