

Converting Colors

Android(4280247856)

Have a look what the booklet for
Android(4280247856) contains.

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Color

Android(4280247856)

Conversions

Conversions Part 1

Format	Color
Hex	1F6630
RGB	31, 102, 48
RGB Percent	12%, 40%, 19%
CMY	0.8784, 0.6000, 0.8118
CMYK	0.70, 0.00, 0.53, 0.60
HSL	134°, 53%, 26%
HSV	134°, 70%, 40%
XYZ	5.8499, 10.0074, 4.4196
YIQ	74.6150, -24.9820, -31.8460

Conversions

Conversions Part 2

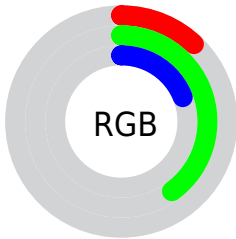
Format	Color
R_{YB}	31, 88, 102
Decimal	2057776
CIE _{Lab}	37.86, -34.72, 24.12
CIE _{LCh}	38, 42.280, 145.215
Yxy	10.0074, 0.2885, 0.4935
Android (android.graphics.Color)	4280247856 (0xFF1F6630)
YUV	74.6150, -13.1212, -38.2504
Hunter-Lab	31.6346, -22.3518, 13.8609

Details

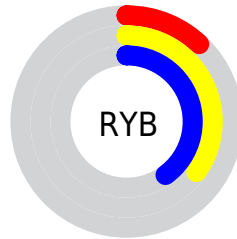
The Android color `4280247856` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4284882773`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4283800159`, and `4278203905` is the 20% darker color. If you saturate the color by 10%, you get `4279592488`, and if you desaturate by 10%, it is `4280903224`.

Distribution



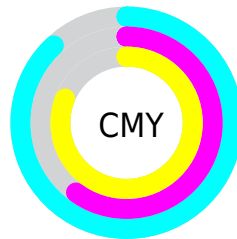
- Red (12%)
- Green (40%)
- Blue (19%)



- Red (12%)
- Yellow (35%)
- Blue (40%)



- Cyan (70%)
- Magenta (0%)
- Yellow (53%)
- Black (60%)



- Cyan (88%)
- Magenta (60%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280247856 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 4280247856 by changing the saturation by 10% instead.



4280247856



4280247856

4294967295



4278209818



4283800159



4278203905



4285511032



4278198784



4287287698



4278190080



4289129901



4290969545



4292804581



4294705151



4280247856



4280247856

■ 4279592488

■ 4280903224

■ 4278937120

■ 4281558592

■ 4278216217

■ 4282279495

■ 4278216216

■ 4282934863

■ 4283590231

■ 4284245599

■ 4284900966

■ 4285621870

■ 4286277238

Harmonies

Analogous

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



4283326484



4280247856



4278217042

Triad

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



4280247856



4278214557



4288035646

Complementary

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



4280247856



4284882773

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.



4287838560



4280247856



4283388567

Square

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



4280247856



4278216337



4286399361



4287121441

Rectangle

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



4280247856



4278217066



4286399361



4288100681

Sweetspot

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



4280247856



4285105519



4283786783



4281483830



4290953922



4282532418

Same Dimension

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



4280247856



4279600432



4280247891



4281217839



4278219547



4278252090

Inverse Universe

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



4284882773



4286911850



4284882738



4281544242



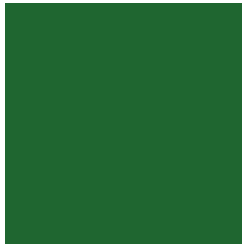
4285726807



4294049976

Previews

White Background



This preview shows how the Android color 4280247856 looks on a white background.

Color Contrast Check

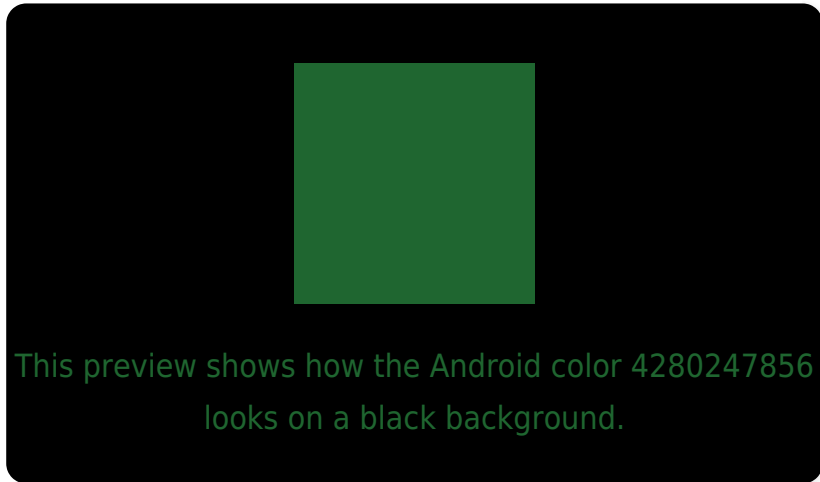
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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 4280247856 Background



This preview shows how black text looks on a background with the Android color 4280247856.



This preview shows how white text looks on a background with the Android color 4280247856.

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

4280247856

Protanopia

4284635436

Deuteranopia

4285289781

Trichromacy



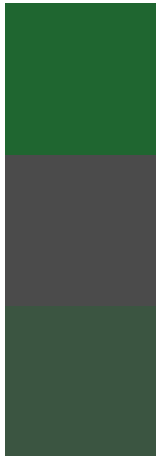
Original Color
4280247856

Protanomaly
4283063853

Deuteranomaly
4283456307

Tritanomaly
4280967764

Monochromacy



Original Color
4280247856

Achromatopsia
4283124555

Achromatomaly
4282078529

CSS Examples

Text

The CSS property to change the color of the text to Android 4280247856 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, 102, 48)` looks like.

```
.text, #text, p{  
    color:rgb(31, 102, 48)  
}
```

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, 102, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 102, 48) }
```

Border

The CSS property to change the border of an element to Android 4280247856 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, 102, 48) }
```

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

```
.border{ border-color:rgb(31, 102, 48) }
```

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

Here you see how a box with a 4 pixel rgb(31, 102, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 102, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 102, 48);  
box-shadow:4px 4px 4px 4px rgb(31, 102,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4280247856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 102, 48) }
```

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

```
.background{ background-color: rgb(31, 102,  
48) }
```

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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