

Converting Colors

Android(4279923787)

Have a look what the booklet for
Android(4279923787) contains.

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Color

Android(4279923787)

Conversions

Conversions Part 1

Format	Color
Hex	1A744B
RGB	26, 116, 75
RGB Percent	10%, 45%, 29%
CMY	0.8980, 0.5451, 0.7059
CMYK	0.78, 0.00, 0.35, 0.55
HSL	153°, 63%, 28%
HSV	153°, 78%, 45%
XYZ	7.9414, 13.2184, 8.7895
YIQ	84.4160, -40.4790, -31.8310

Conversions

Conversions Part 2

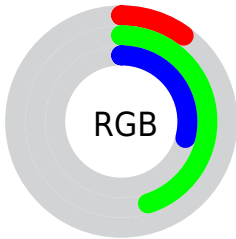
Format	Color
R_{YB}	26, 84, 116
Decimal	1733707
CIE _{Lab}	43.09, -36.11, 15.44
CIE _{LCh}	43, 39.278, 156.847
Yxy	13.2184, 0.2652, 0.4414
Android (android.graphics.Color)	4279923787 (0xFF1A744B)
YUV	84.4160, -4.6421, -51.2308
Hunter-Lab	36.3571, -24.6356, 11.1164

Details

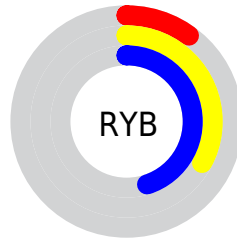
The Android color `4279923787` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285798979`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4283804028`, and `4278207263` is the 20% darker color. If you saturate the color by 10%, you get `4279137350`, and if you desaturate by 10%, it is `4280710224`.

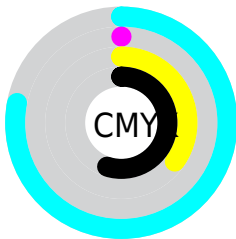
Distribution



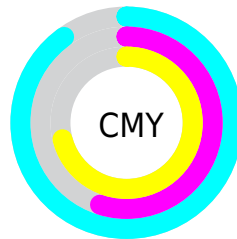
- Red (10%)
- Green (45%)
- Blue (29%)



- Red (10%)
- Yellow (33%)
- Blue (45%)



- Cyan (78%)
- Magenta (0%)
- Yellow (35%)
- Black (55%)



- Cyan (90%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279923787 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 4279923787 by changing the saturation by 10% instead.



4279923787



4279923787

4294967295



4278213428



4283804028



4278207263



4285580438



4278201352



4287357361



4278194944



4289199564



4278190080



4291100648



4293001215

4294901759



4279923787



4279923787

■ 4279137350

■ 4280710224

■ 4278416448

■ 4281431126

■ 4278219839

■ 4282217563

■ 4282938464

■ 4283724901

■ 4284511339

■ 4285232240

■ 4286018677

■ 4286739579

Harmonies

Analogous

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



4283395887



4279923787



4278220396

Triad

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



4279923787



4281755558



4288565057

Complementary

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



4279923787



4285798979

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.



4288760160



4279923787



4285684378

Square

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



4279923787



4278218913



4287843968



4287388457

Rectangle

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



4279923787



4278220418



4287843968



4288760906

Sweetspot

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



4279923787



4285830791



4282676250



4281814339



4291611852



4283256141

Same Dimension

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



4279923787



4278949463



4279923060



4281678648



4278221379



4278254216

Inverse Universe

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



4285798979



4288023370



4285799706



4282070327



4286185528



4294574194

Previews

White Background



This preview shows how the Android color 4279923787 looks on a white background.

Color Contrast Check

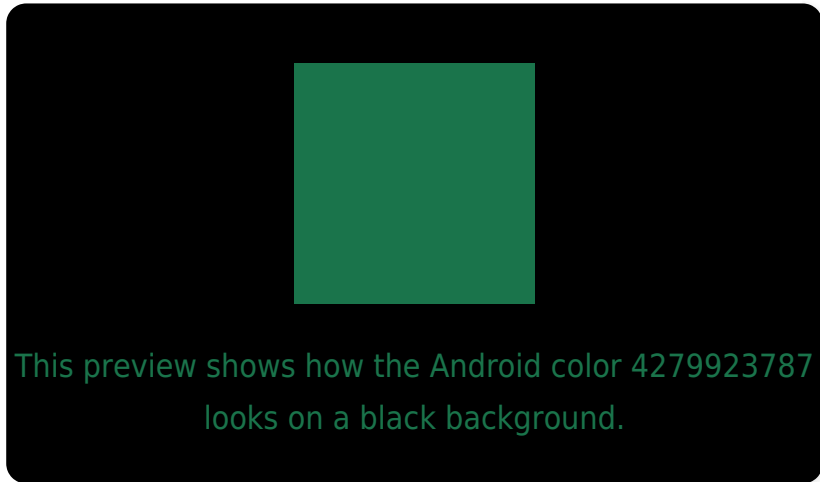
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279923787 Background



This preview shows how black text looks on a background with the Android color 4279923787.

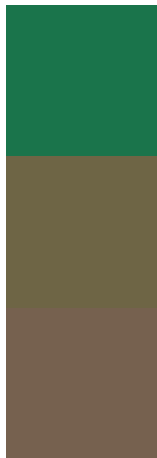


This preview shows how white text looks on a background with the Android color 4279923787.

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
4279923787

Protanopia
4285424965

Deuteranopia
4285948239

Trichromacy



Original Color
4279923787

Protanomaly
4283394631

Deuteranomaly
4283787342

Tritanomaly
4280775016

Monochromacy



Original Color
4279923787

Achromatopsia
4283716692

Achromatomaly
4282343505

CSS Examples

Text

The CSS property to change the color of the text to Android 4279923787 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(26, 116, 75)` looks like.

```
.text, #text, p{  
    color:rgb(26, 116, 75)  
}
```

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(26, 116, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 116, 75) }
```

Border

The CSS property to change the border of an element to Android 4279923787 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(26, 116, 75) }
```

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

```
.border{ border-color:rgb(26, 116, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 116, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 116, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 116, 75);  
box-shadow:4px 4px 4px 4px rgb(26, 116,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4279923787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 116, 75) }
```

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

```
.background{ background-color: rgb(26, 116,  
75) }
```

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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