

Converting Colors

Android(4279530797)

Have a look what the booklet for
Android(4279530797) contains.

Android(4279530797)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279530797)

Conversions

Conversions Part 1

Format	Color
Hex	14752D
RGB	20, 117, 45
RGB Percent	8%, 46%, 18%
CMY	0.9216, 0.5412, 0.8235
CMYK	0.83, 0.00, 0.62, 0.54
HSL	135°, 71%, 27%
HSV	135°, 83%, 46%
XYZ	7.1234, 13.0608, 4.6282
YIQ	79.7890, -34.7000, -42.9560

Conversions

Conversions Part 2

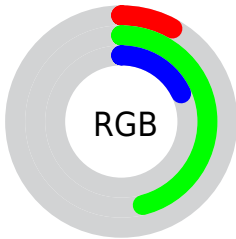
Format	Color
R_{YB}	20, 97, 117
Decimal	1340717
CIE _{Lab}	42.85, -42.88, 31.68
CIE _{LCh}	43, 53.307, 143.544
Yxy	13.0608, 0.2871, 0.5264
Android (android.graphics.Color)	4279530797 (0xFF14752D)
YUV	79.7890, -17.1510, -52.4350
Hunter-Lab	36.1397, -28.0606, 17.7049

Details

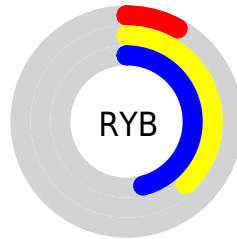
The Android color **4279530797** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4285863004**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4283673181**, and **4278207232** is the 20% darker color. If you saturate the color by 10%, you get **4278744356**, and if you desaturate by 10%, it is **4280317238**.

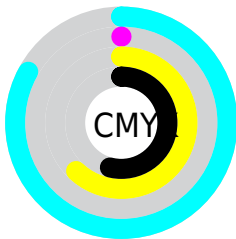
Distribution



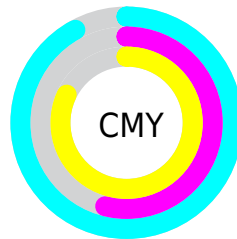
- Red (8%)
- Green (46%)
- Blue (18%)



- Red (8%)
- Yellow (38%)
- Blue (46%)



- Cyan (83%)
- Magenta (0%)
- Yellow (62%)
- Black (54%)



- Cyan (92%)
- Magenta (54%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279530797 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 4279530797 by changing the saturation by 10% instead.

 4279530797

 4279530797

4294967295

 4278213653

 4283673181

 4278207232

 4285449847

 4278201600

 4287292049

 4278194688

 4289134508

 4278190080

 4290969543

 4292870115

 4294836223

 4279530797

 4279530797

■ 4278744356

■ 4280317238

■ 4278220062

■ 4281038142

■ 4281824583

■ 4282611024

■ 4283397464

■ 4284118369

■ 4284904810

■ 4285691250

■ 4286412155

Harmonies

Analogous

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



4283985152



4279530797



4278221146

Triad

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



4279530797



4278218173



4289870661

Complementary

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



4279530797



4285863004

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.



4289607793



4279530797



4283457207

Square

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



4279530797



4278220460



4287711642



4288761117

Rectangle

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



4279530797



4278221177



4287711642



4290000979

Sweetspot

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



4279530797



4285766013



4284314900



4281748795



4291611852



4283256141

Same Dimension

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



4279530797



4278360361



4279530845



4281678646



4278221344



4278254144

Inverse Universe

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



4285863004



4288217714



4285862956



4282070329



4286185563



4294574265

Previews

White Background



This preview shows how the Android color 4279530797 looks on a white background.

Color Contrast Check

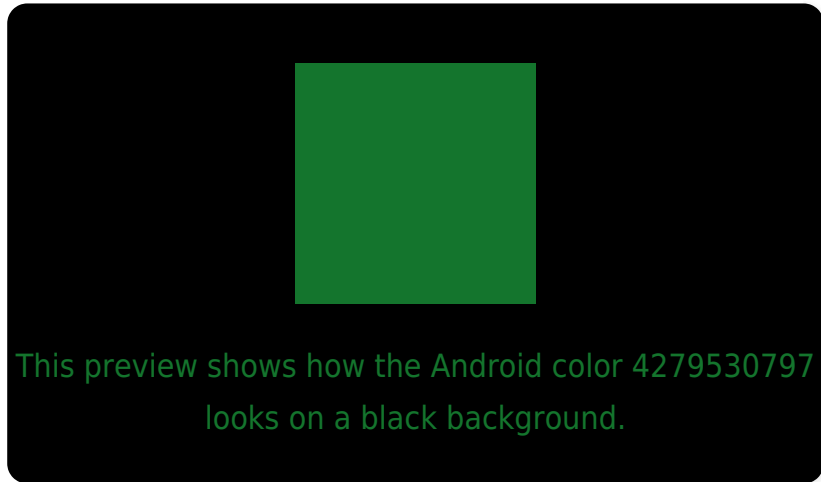
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279530797 Background



This preview shows how black text looks on a background with the Android color 4279530797.



This preview shows how white text looks on a background with the Android color 4279530797.

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
4279530797

Protanopia
4285556008

Deuteranopia
4286341171

Trichromacy



Original Color

4279530797



Protanomaly

4283394858



Deuteranomaly

4283852849



Tritanomaly

4280775004

Monochromacy



Original Color

4279530797



Achromatopsia

4283453520



Achromatomaly

4282015043

CSS Examples

Text

The CSS property to change the color of the text to Android 4279530797 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(20, 117, 45)` looks like.

```
.text, #text, p{  
    color:rgb(20, 117, 45)  
}
```

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(20, 117, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 117, 45) }
```

Border

The CSS property to change the border of an element to Android 4279530797 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(20, 117, 45) }
```

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

```
.border{ border-color:rgb(20, 117, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 117, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 117, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 117, 45);  
box-shadow:4px 4px 4px 4px rgb(20, 117,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4279530797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 117, 45) }
```

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

```
.background{ background-color: rgb(20, 117,  
45) }
```

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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