

Converting Colors

Android(4279584277)

Have a look what the booklet for
Android(4279584277) contains.

Android(4279584277)	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(4279584277)

Conversions

Conversions Part 1

Format	Color
Hex	154615
RGB	21, 70, 21
RGB Percent	8%, 27%, 8%
CMY	0.9176, 0.7255, 0.9176
CMYK	0.70, 0.00, 0.70, 0.73
HSL	120°, 54%, 18%
HSV	120°, 70%, 27%
XYZ	2.6348, 4.5939, 1.4573
YIQ	49.7630, -13.4750, -25.6270

Conversions

Conversions Part 2

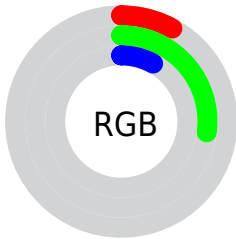
Format	Color
RYB	21, 70, 70
Decimal	1394197
CIELab	25.54, -27.75, 24.14
CIElCh	26, 36.783, 138.975
Yxy	4.5939, 0.3033, 0.5289
Android (android.graphics.Color)	4279584277 (0xFF154615)
YUV	49.7630, -14.1802, -25.2252
Hunter-Lab	21.4334, -15.5656, 10.9721

Details

The Android color **4279584277** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282783046**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4282873666**, and **4278197248** is the 20% darker color. If you saturate the color by 10%, you get **4279125518**, and if you desaturate by 10%, it is **4280043036**.

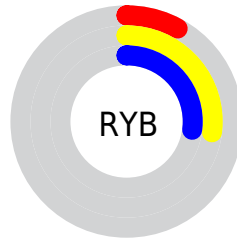
Distribution



 Red (8%)

 Green (27%)

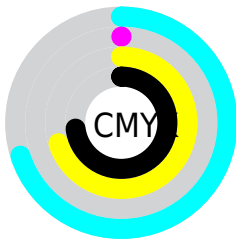
 Blue (8%)




 Red (8%)

 Yellow (27%)

 Blue (27%)

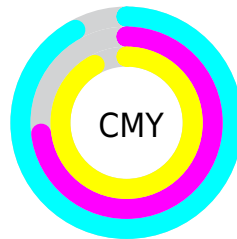


 Cyan (70%)

 Magenta (0%)

 Yellow (70%)

 Black (73%)



 Cyan (92%)

 Magenta (73%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279584277 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 4279584277 by changing the saturation by 10% instead.

 4279584277

 4279584277

 4294967291

 4278202112

 4282873666

 4278197248

 4284518746

 4278190080

 4286229619

 4288006029

 4289782695

 4291624898

 4293459934

 4279584277

 4279584277

■ 4279125518

■ 4280043036

■ 4278666759

■ 4280501795

■ 4278208000

■ 4280960554

■ 4281419313

■ 4281878072

■ 4282336831

■ 4282795590

■ 4283254349

■ 4283713108

Harmonies

Analogous

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



4281942016



4279584277



4278208817

Triad

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



4279584277



4278207347



4285407532

Complementary

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



4279584277



4282783046

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.



4285079880



4279584277



4280695410

Square

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



4279584277



4278208614



4283706721



4284820499

Rectangle

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



4279584277



4278208836



4283706721



4285407285

Sweetspot

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



4279584277



4282997833



4282795541



4280430114



4289572269



4281216558

Same Dimension

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



4279584277



4279196687



4279584302



4280296480



4278215424



4278248192

Inverse Universe

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



4282783046



4284223324



4282783022



4280557604



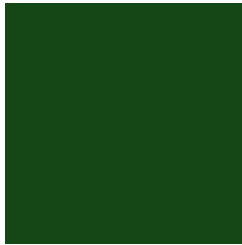
4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4279584277 looks on a white background.

Color Contrast Check

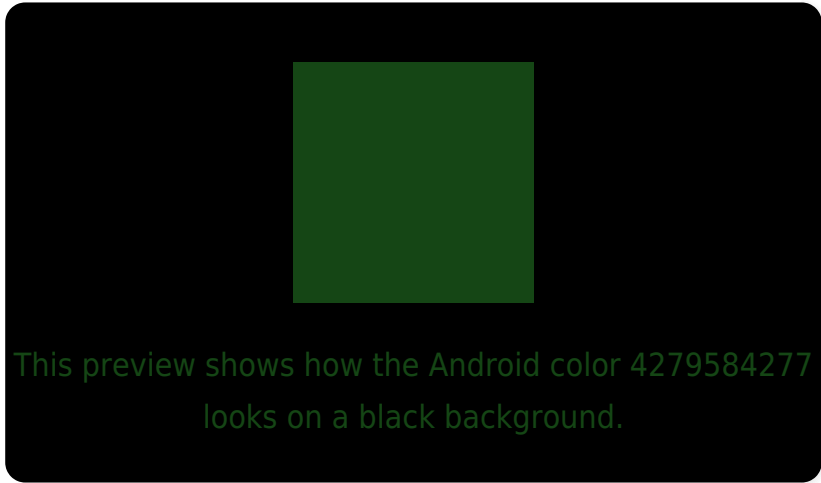
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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 4279584277 Background



This preview shows how black text looks on a background with the Android color 4279584277.



This preview shows how white text looks on a background with the Android color 4279584277.

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
4279584277

Protanopia
4282662163

Deuteranopia
4283120153

Trichromacy



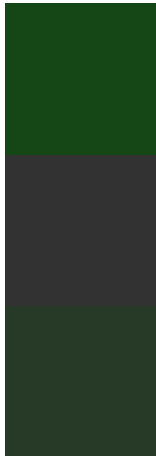
Original Color
4279584277

Protanomaly
4281548820

Deuteranomaly
4281810456

Tritanomaly
4280107829

Monochromacy



Original Color
4279584277

Achromatopsia
4281479730

Achromatomaly
4280760615

CSS Examples

Text

The CSS property to change the color of the text to Android 4279584277 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(21, 70, 21)` looks like.

```
.text, #text, p{  
    color:rgb(21, 70, 21)  
}
```

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(21, 70, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 70, 21) }
```

Border

The CSS property to change the border of an element to Android 4279584277 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(21, 70, 21) }
```

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

```
.border{ border-color:rgb(21, 70, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 70, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 70, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 70, 21);  
box-shadow:4px 4px 4px 4px rgb(21, 70, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4279584277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 70, 21) }
```

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

```
.background{ background-color: rgb(21, 70,  
21) }
```

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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