

Converting Colors

Android(4279267845)

Have a look what the booklet for
Android(4279267845) contains.

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Color

Android(4279267845)

Conversions

Conversions Part 1

Format	Color
Hex	107205
RGB	16, 114, 5
RGB Percent	6%, 45%, 2%
CMY	0.9373, 0.5529, 0.9804
CMYK	0.86, 0.00, 0.96, 0.55
HSL	114°, 92%, 23%
HSV	114°, 96%, 45%
XYZ	6.2584, 12.1557, 2.1600
YIQ	72.2720, -23.4190, -54.6750

Conversions

Conversions Part 2

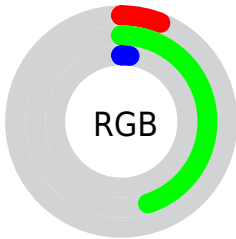
Format	Color
RYB	5, 114, 103
Decimal	1077765
CIELab	41.46, -45.78, 44.93
CIELCh	41, 64.146, 135.535
Yxy	12.1557, 0.3042, 0.5908
Android (android.graphics.Color)	4279267845 (0xFF107205)
YUV	72.2720, -33.1651, -49.3505
Hunter-Lab	34.8651, -28.9726, 20.7323

Details

The Android color `4279267845` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4284941682`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4283606847`, and `4278206464` is the 20% darker color. If you saturate the color by 10%, you get `4279005696`, and if you desaturate by 10%, it is `4279923216`.

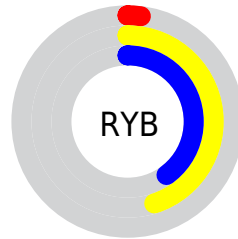
Distribution



Red (6%)

Green (45%)

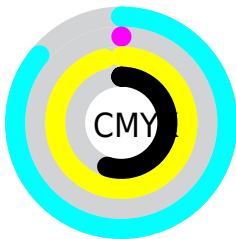
Blue (2%)



Red (2%)

Yellow (45%)

Blue (40%)

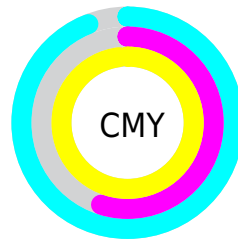


Cyan (86%)

Magenta (0%)

Yellow (96%)

Black (55%)



Cyan (94%)

Magenta (55%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279267845 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 4279267845 by changing the saturation by 10% instead.



4279267845



4279267845

4294967294



4278212864



4283606847



4278206464



4285449048



4278201088



4287291250



4278192640



4289133709



4278190080



4291035048



4292935620



4294901728



4279267845



4279267845

■ 4279005696

■ 4279923216

■ 4280578588

■ 4281299495

■ 4281954867

■ 4282610238

■ 4283265609

■ 4283986517

■ 4284641888

■ 4285297260

Harmonies

Analogous

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



4284377088



4279267845



4278220613

Triad

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



4279267845



4278218697



4290584137

Complementary

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



4279267845



4284941682

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.



4289799294



4279267845



4278214601

Square

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



4279267845



4278220717



4286924205



4289542933

Rectangle

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



4279267845



4278220907



4286924205



4290517338

Sweetspot

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



4279267845



4285371497



4285687045



4281551408



4291414473



4283058762

Same Dimension

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



4279267845



4279211008



4278546991



4281546802



4279007232



4279891712

Inverse Universe

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



4284941682



4286906516



4285662536



4281872952



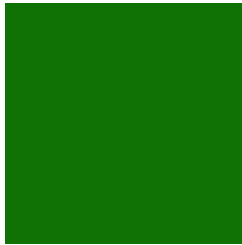
4285268088



4292739319

Previews

White Background



This preview shows how the Android color 4279267845 looks on a white background.

Color Contrast Check

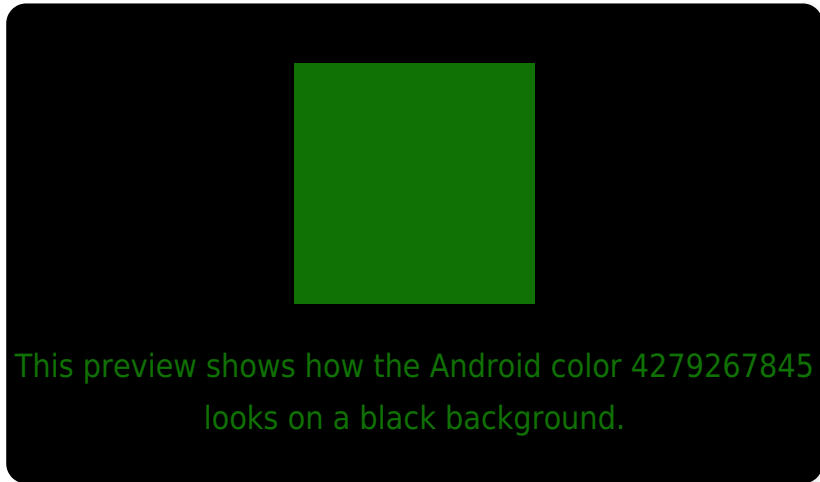
Large Text (above 18pt) WCAG AA ✓ Pass

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

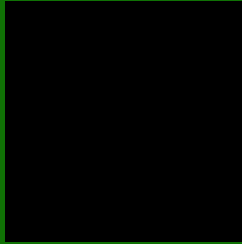
Any Text WCAG AA × Fail

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 4279267845 Background



This preview shows how black text looks on a background with the Android color 4279267845.



This preview shows how white text looks on a background with the Android color 4279267845.

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
4279267845

Protanopia
4285424128

Deuteranopia
4286274841

Trichromacy



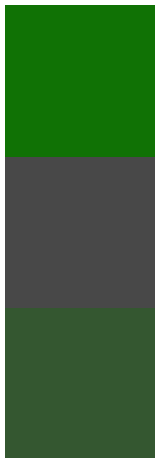
Original Color
4279267845

Protanomaly
4283197442

Deuteranomaly
4283720978

Tritanomaly
4280708427

Monochromacy



Original Color
4279267845

Achromatopsia
4282927176

Achromatomaly
4281620272

CSS Examples

Text

The CSS property to change the color of the text to Android 4279267845 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(16, 114, 5)` looks like.

```
.text, #text, p{  
    color:rgb(16, 114, 5)  
}
```

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(16, 114, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 114, 5) }
```

Border

The CSS property to change the border of an element to Android 4279267845 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(16, 114, 5) }
```

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

```
.border{ border-color:rgb(16, 114, 5) }
```

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

Here you see how a box with a 4 pixel rgb(16, 114, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 114, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 114, 5);  
box-shadow:4px 4px 4px 4px rgb(16, 114, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4279267845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 114, 5) }
```

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

```
.background{ background-color: rgb(16, 114,  
5) }
```

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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