

Converting Colors

Android(4279339065)

Have a look what the booklet for
Android(4279339065) contains.

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Color

Android(4279339065)

Conversions

Conversions Part 1

Format	Color
Hex	118839
RGB	17, 136, 57
RGB Percent	7%, 53%, 22%
CMY	0.9333, 0.4667, 0.7765
CMYK	0.88, 0.00, 0.58, 0.47
HSL	140°, 78%, 30%
HSV	140°, 88%, 53%
XYZ	9.7738, 18.0229, 6.8345
YIQ	91.4130, -45.5650, -49.7970

Conversions

Conversions Part 2

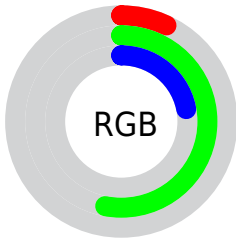
Format	Color
R_{YB}	17, 106, 136
Decimal	1148985
CIE _{Lab}	49.52, -48.18, 33.49
CIE _{LCh}	50, 58.676, 145.199
Yxy	18.0229, 0.2822, 0.5204
Android (android.graphics.Color)	4279339065 (0xFF118839)
YUV	91.4130, -16.9656, -65.2602
Hunter-Lab	42.4534, -33.1982, 20.1723

Details

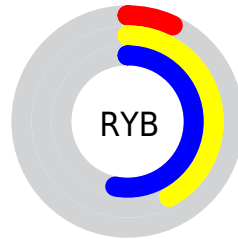
The Android color **4279339065** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4287107424**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4283940458**, and **4278211847** is the 20% darker color. If you saturate the color by 10%, you get **4278421552**, and if you desaturate by 10%, it is **4280256578**.

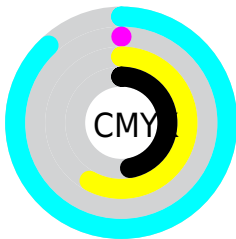
Distribution



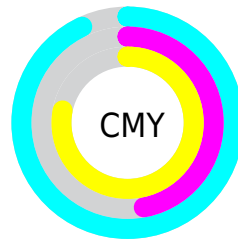
- Red (7%)
- Green (53%)
- Blue (22%)



- Red (7%)
- Yellow (42%)
- Blue (53%)



- Cyan (88%)
- Magenta (0%)
- Yellow (58%)
- Black (47%)



- Cyan (93%)
- Magenta (47%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279339065 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 4279339065 by changing the saturation by 10% instead.



4279339065



4279339065

4294967295



4278218273



4283940458



4278211847



4285782916



4278205440



4287690911



4278200064



4289527738



4278190080



4291428310



4293394419



4279339065



4279339065



4278421552



4280256578

■ 4278224942

■ 4281108555

■ 4282026068

■ 4282878045

■ 4283795558

■ 4284713071

■ 4285565048

■ 4286482561

■ 4287334538

Harmonies

Analogous

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



4284841732



4279339065



4278226028

Triad

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



4279339065



4278222553



4291643215

Complementary

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



4279339065



4287107424

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.



4291445632



4279339065



4284771537

Square

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



4279339065



4278225095



4289352879



4290272290

Rectangle

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



4279339065



4278226318



4289352879



4291707743

Sweetspot

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



4279339065



4286754962



4284516369



4282276167



4292467161



4284045657

Same Dimension

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



4279339065



4278235195



4279339124



4282271040



4278224173



4278191362

Inverse Universe

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



4287107424



4289724533



4287107365



4282728003



4286906456



4278517763

Previews

White Background



This preview shows how the Android color 4279339065 looks on a white background.

Color Contrast Check

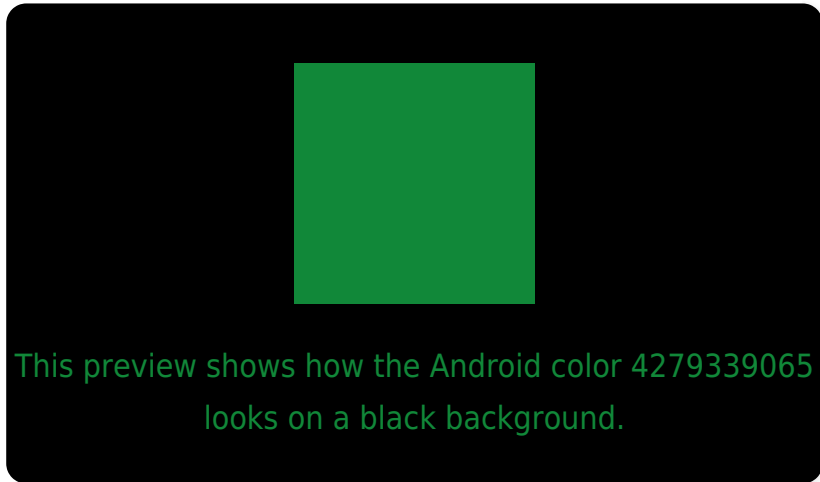
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279339065 Background



This preview shows how black text looks on a background with the Android color 4279339065.



This preview shows how white text looks on a background with the Android color 4279339065.

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



Trichromacy



Original Color

4279339065



Protanomaly

4284054581



Deuteranomaly

4284578109



Tritanomaly

4280976237

Monochromacy



Original Color

4279339065



Achromatopsia

4284177243



Achromatomaly

4282411855

CSS Examples

Text

The CSS property to change the color of the text to Android 4279339065 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(17, 136, 57)` looks like.

```
.text, #text, p{  
    color:rgb(17, 136, 57)  
}
```

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(17, 136, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 136, 57) }
```

Border

The CSS property to change the border of an element to Android 4279339065 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(17, 136, 57) }
```

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

```
.border{ border-color:rgb(17, 136, 57) }
```

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

Here you see how a box with a 4 pixel rgb(17, 136, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 136, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 136, 57);  
box-shadow:4px 4px 4px 4px rgb(17, 136,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4279339065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 136, 57) }
```

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

```
.background{ background-color: rgb(17, 136,  
57) }
```

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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