

Converting Colors

Android(4279665205)

Have a look what the booklet for
Android(4279665205) contains.

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Color

Android(4279665205)

Conversions

Conversions Part 1

Format	Color
Hex	168235
RGB	22, 130, 53
RGB Percent	9%, 51%, 21%
CMY	0.9137, 0.4902, 0.7922
CMYK	0.83, 0.00, 0.59, 0.49
HSL	137°, 71%, 30%
HSV	137°, 83%, 51%
XYZ	8.9561, 16.3929, 6.0603
YIQ	88.9300, -39.6510, -46.8430

Conversions

Conversions Part 2

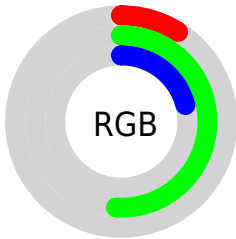
Format	Color
RYB	22, 106, 130
Decimal	1475125
CIELab	47.49, -46.12, 33.10
CIElCh	47, 56.767, 144.336
Yxy	16.3929, 0.2851, 0.5219
Android (android.graphics.Color)	4279665205 (0xFF168235)
YUV	88.9300, -17.7135, -58.6976
Hunter-Lab	40.4881, -31.3694, 19.4671

Details

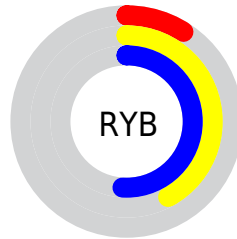
The Android color `4279665205` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286715491`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4283938918`, and `4278210307` is the 20% darker color. If you saturate the color by 10%, you get `4278813228`, and if you desaturate by 10%, it is `4280517182`.

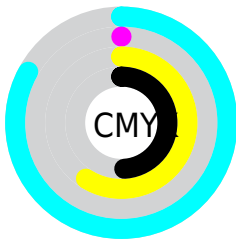
Distribution



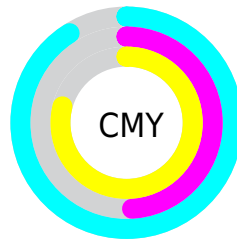
- Red (9%)
- Green (51%)
- Blue (21%)



- Red (9%)
- Yellow (42%)
- Blue (51%)



- Cyan (83%)
- Magenta (0%)
- Yellow (59%)
- Black (49%)



- Cyan (91%)
- Magenta (49%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279665205 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 4279665205 by changing the saturation by 10% instead.



4279665205



4279665205

4294967295



4278216733



4283938918



4278210307



4285781120



4278204160



4287623578



4278198528



4289527733



4278190080



4291428305



4293328878



4279665205



4279665205



4278813228



4280517182

■ 4278223397

■ 4281369160

■ 4282221137

■ 4283073114

■ 4283925091

■ 4284777069

■ 4285629046

■ 4286481023

■ 4287333000

Harmonies

Analogous

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



4284643843



4279665205



4278224486

Triad

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



4279665205



4278221264



4291052620

Complementary

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



4279665205



4286715491

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.



4290855036



4279665205



4284311752

Square

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



4279665205



4278223806



4288762281



4289812257

Rectangle

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



4279665205



4278224775



4288762281



4291182684

Sweetspot

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



4279665205



4286490762



4284711446



4282078274



4292138196



4283716692

Same Dimension

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



4279665205



4278233136



4279665259



4281942075



4278222885



4278190080

Inverse Universe

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



4286715491



4289200248



4286715437



4282399038



4286578779



4278190080

Previews

White Background



This preview shows how the Android color 4279665205 looks on a white background.

Color Contrast Check

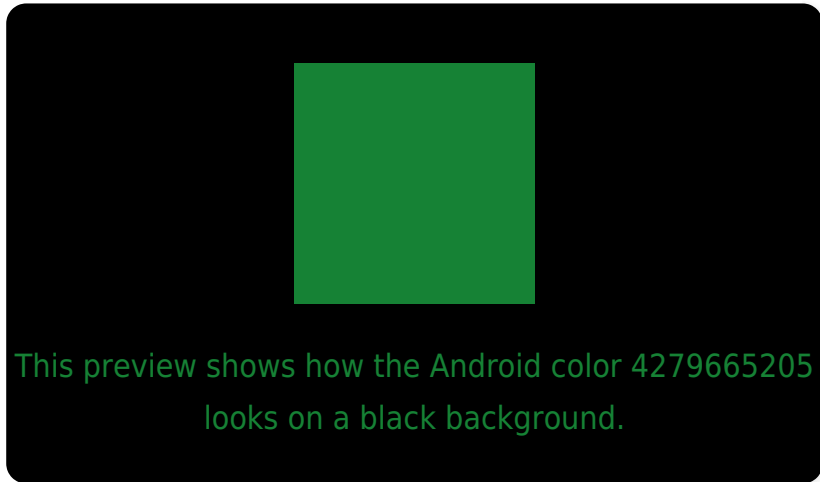
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279665205 Background



This preview shows how black text looks on a background with the Android color 4279665205.



This preview shows how white text looks on a background with the Android color 4279665205.

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
4279665205

Protanopia
4286410800

Deuteranopia
4287195964

Trichromacy



Original Color

4279665205



Protanomaly

4283987762



Deuteranomaly

4284445497



Tritanomaly

4281040231

Monochromacy



Original Color

4279665205



Achromatopsia

4284045657



Achromatomaly

4282476620

CSS Examples

Text

The CSS property to change the color of the text to Android 4279665205 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(22, 130, 53)` looks like.

```
.text, #text, p{  
    color:rgb(22, 130, 53)  
}
```

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(22, 130, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 130, 53) }
```

Border

The CSS property to change the border of an element to Android 4279665205 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(22, 130, 53) }
```

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

```
.border{ border-color:rgb(22, 130, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 130, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 130, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 130, 53);  
box-shadow:4px 4px 4px 4px rgb(22, 130,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4279665205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 130, 53) }
```

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

```
.background{ background-color: rgb(22, 130,  
53) }
```

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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