

Converting Colors

Android(4279205420)

Have a look what the booklet for
Android(4279205420) contains.

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Color

Android(4279205420)

Conversions

Conversions Part 1

Format	Color
Hex	0F7E2C
RGB	15, 126, 44
RGB Percent	6%, 49%, 17%
CMY	0.9412, 0.5059, 0.8275
CMYK	0.88, 0.00, 0.65, 0.51
HSL	136°, 79%, 28%
HSV	136°, 88%, 49%
XYZ	8.1125, 15.2051, 4.8902
YIQ	83.4630, -39.8340, -49.0340

Conversions

Conversions Part 2

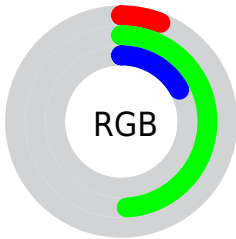
Format	Color
RYB	15, 103, 126
Decimal	1015340
CIELab	45.91, -46.73, 35.66
CIELCh	46, 58.776, 142.652
Yxy	15.2051, 0.2876, 0.5390
Android (android.graphics.Color)	4279205420 (0xFF0F7E2C)
YUV	83.4630, -19.4553, -60.0421
Hunter-Lab	38.9937, -31.1029, 19.8601

Details

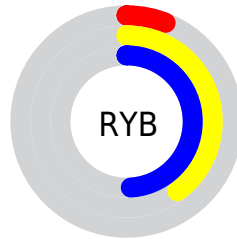
The Android color `4279205420` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4286451553`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4283675741`, and `4278209280` is the 20% darker color. If you saturate the color by 10%, you get `4278353443`, and if you desaturate by 10%, it is `4280057397`.

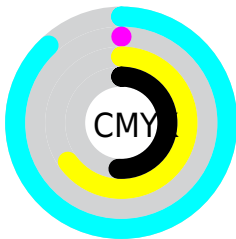
Distribution



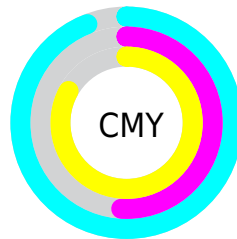
- Red (6%)
- Green (49%)
- Blue (17%)



- Red (6%)
- Yellow (40%)
- Blue (49%)



- Cyan (88%)
- Magenta (0%)
- Yellow (65%)
- Black (51%)



- Cyan (94%)
- Magenta (51%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279205420 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 4279205420 by changing the saturation by 10% instead.

 4279205420

 4279205420

4294967295

 4278215699

 4283675741

 4278209280

 4285583479


 4278203392

 4287425681

 4278197504

 4289265580

 4278190080

 4291166152

 4293066724

 4279205420

 4279205420

 4278353443

 4280057397

■ 4278222369

■ 4280843839

■ 4281695816

■ 4282482257

■ 4283334235

■ 4284186212

■ 4284972653

■ 4285824630

■ 4286611072

Harmonies

Analogous

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



4284445952



4279205420



4278223455

Triad

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



4279205420



4278220495



4290919498

Complementary

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



4279205420



4286451553

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.



4290656635



4279205420



4283459016

Square

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



4279205420



4278223035



4288433577



4289745180

Rectangle

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



4279205420



4278223745



4288433577



4291049306

Sweetspot

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



4279205420



4286161796



4284644879



4281881151



4291940817



4283585106

Same Dimension

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



4279205420



4278231851



4279205474



4281942075



4278222881



4278190080

Inverse Universe

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



4286451553



4288872569



4286451499



4282399038



4286578782



4278190080

Previews

White Background



This preview shows how the Android color 4279205420 looks on a white background.

Color Contrast Check

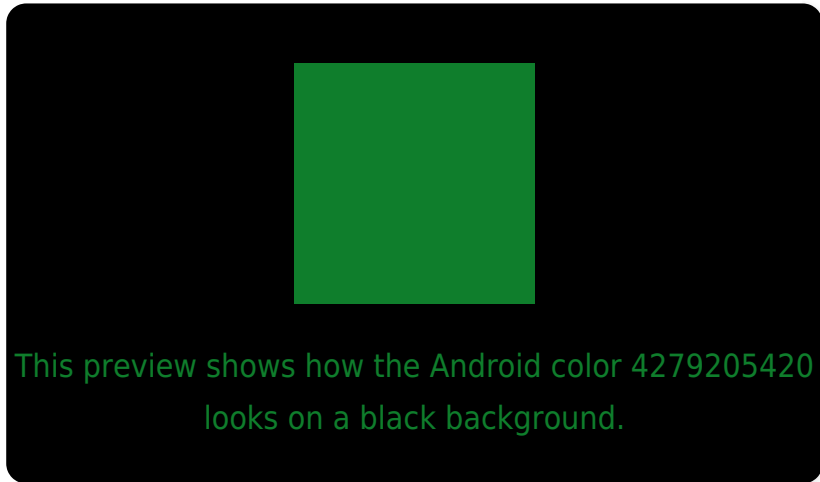
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279205420 Background



This preview shows how black text looks on a background with the Android color 4279205420.



This preview shows how white text looks on a background with the Android color 4279205420.

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
4279205420

Protanopia
4286147623

Deuteranopia
4286998323

Trichromacy



Original Color

4279205420



Protanomaly

4283593513



Deuteranomaly

4284182320



Tritanomaly

4280777057

Monochromacy



Original Color

4279205420



Achromatopsia

4283650899



Achromatomaly

4282016581

CSS Examples

Text

The CSS property to change the color of the text to Android 4279205420 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(15, 126, 44)` looks like.

```
.text, #text, p{  
    color:rgb(15, 126, 44)  
}
```

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(15, 126, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 126, 44) }
```

Border

The CSS property to change the border of an element to Android 4279205420 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(15, 126, 44) }
```

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

```
.border{ border-color:rgb(15, 126, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 126, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 126, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 126, 44);  
box-shadow:4px 4px 4px 4px rgb(15, 126,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4279205420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 126, 44) }
```

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

```
.background{ background-color: rgb(15, 126,  
44) }
```

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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