

Converting Colors

Android(4279006505)

Have a look what the booklet for
Android(4279006505) contains.

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Color

Android(4279006505)

Conversions

Conversions Part 1

Format	Color
Hex	0C7529
RGB	12, 117, 41
RGB Percent	5%, 46%, 16%
CMY	0.9529, 0.5412, 0.8392
CMYK	0.90, 0.00, 0.65, 0.54
HSL	137°, 81%, 25%
HSV	137°, 90%, 46%
XYZ	6.9131, 12.9608, 4.2352
YIQ	76.9410, -38.1840, -45.8960

Conversions

Conversions Part 2

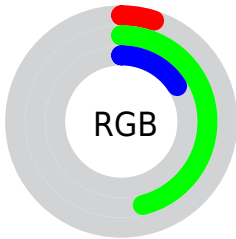
Format	Color
RYB	12, 94, 117
Decimal	816425
CIELab	42.70, -44.32, 33.45
CIElCh	43, 55.528, 142.958
Yxy	12.9608, 0.2867, 0.5376
Android (android.graphics.Color)	4279006505 (0xFF0C7529)
YUV	76.9410, -17.7189, -56.9533
Hunter-Lab	36.0012, -28.7255, 18.2260

Details

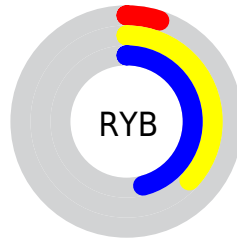
The Android color **4279006505** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4285860952**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4283476569**, and **4278207232** is the 20% darker color. If you saturate the color by 10%, you get **4278220065**, and if you desaturate by 10%, it is **4279792945**.

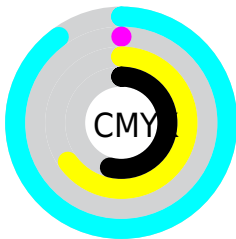
Distribution



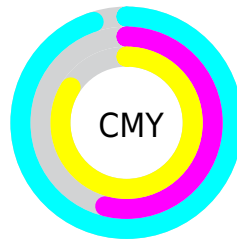
- Red (5%)
- Green (46%)
- Blue (16%)



- Red (5%)
- Yellow (37%)
- Blue (46%)



- Cyan (90%)
- Magenta (0%)
- Yellow (65%)
- Black (54%)



- Cyan (95%)
- Magenta (54%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279006505 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 4279006505 by changing the saturation by 10% instead.



4279006505



4279006505

4294967295



4278213648



4283476569



4278207232



4285318771



4278201600



4287095437



4278194432



4288937896



4278190080



4290838467



4292739039



4294705148



4279006505



4279006505

■ 4278220065

■ 4279792945

■ 4278220064

■ 4280513850

■ 4281300290

■ 4282086731

■ 4282807635

■ 4283594076

■ 4284380516

■ 4285166957

■ 4285887861

Harmonies

Analogous

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



4283985152



4279006505



4278221144

Triad

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



4279006505



4278218432



4290066244

Complementary

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



4279006505



4285860952

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.



4289737842



4279006505



4283194810

Square

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



4279006505



4278220462



4287711133



4288891673

Rectangle

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



4279006505



4278221432



4287711133



4290130771

Sweetspot

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



4279006505



4285569403



4284052748



4281617723



4291611852



4283256141

Same Dimension

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



4279006505



4278229290



4279006557



4281678646



4278221346



4278254149

Inverse Universe

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



4285860952



4288217199



4285860901



4282070329



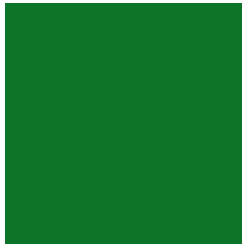
4286185561



4294574261

Previews

White Background



This preview shows how the Android color 4279006505 looks on a white background.

Color Contrast Check

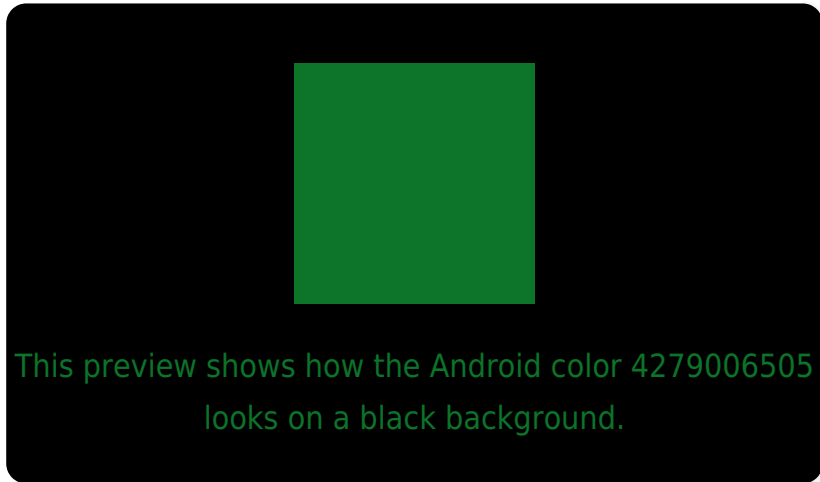
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279006505 Background



This preview shows how black text looks on a background with the Android color 4279006505.



This preview shows how white text looks on a background with the Android color 4279006505.

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

4279006505

Protanopia

4285556004

Deuteranopia

4286341168

Trichromacy



Original Color

4279006505



Protanomaly

4283198246



Deuteranomaly

4283656237



Tritanomaly

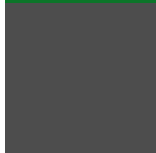
4280512602

Monochromacy



Original Color

4279006505



Achromatopsia

4283256141



Achromatomaly

4281687104

CSS Examples

Text

The CSS property to change the color of the text to Android 4279006505 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(12, 117, 41)` looks like.

```
.text, #text, p{  
    color:rgb(12, 117, 41)  
}
```

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(12, 117, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 117, 41) }
```

Border

The CSS property to change the border of an element to Android 4279006505 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(12, 117, 41) }
```

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

```
.border{ border-color:rgb(12, 117, 41) }
```

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

Here you see how a box with a 4 pixel rgb(12, 117, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 117, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 117, 41);  
box-shadow:4px 4px 4px 4px rgb(12, 117,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4279006505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 117, 41) }
```

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

```
.background{ background-color: rgb(12, 117,  
41) }
```

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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