

Converting Colors

Android(4279722245)

Have a look what the booklet for
Android(4279722245) contains.

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Color

Android(4279722245)

Conversions

Conversions Part 1

Format	Color
Hex	176105
RGB	23, 97, 5
RGB Percent	9%, 38%, 2%
CMY	0.9098, 0.6196, 0.9804
CMYK	0.76, 0.00, 0.95, 0.62
HSL	108°, 90%, 20%
HSV	108°, 95%, 38%
XYZ	4.6554, 8.7425, 1.5857
YIQ	64.3860, -14.5720, -44.3000

Conversions

Conversions Part 2

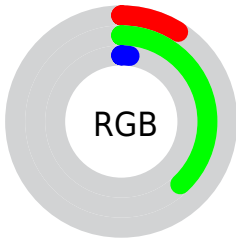
Format	Color
RYB	5, 97, 79
Decimal	1532165
CIELab	35.48, -38.97, 39.92
CIELCh	35, 55.792, 134.308
Yxy	8.7425, 0.3107, 0.5835
Android (android.graphics.Color)	4279722245 (0xFF176105)
YUV	64.3860, -29.2773, -36.2955
Hunter-Lab	29.5677, -23.6387, 17.5177

Details

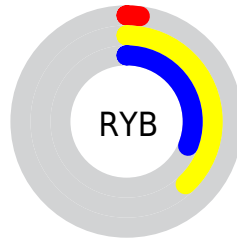
The Android color `4279722245` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4283368801`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283536699`, and `4278202624` is the 20% darker color. If you saturate the color by 10%, you get `4279460096`, and if you desaturate by 10%, it is `4280246543`.

Distribution



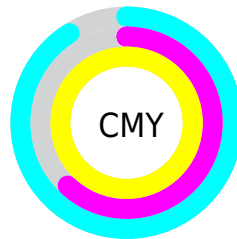
- Red (9%)
- Green (38%)
- Blue (2%)



- Red (2%)
- Yellow (38%)
- Blue (31%)



- Cyan (76%)
- Magenta (0%)
- Yellow (95%)
- Black (62%)



- Cyan (91%)
- Magenta (62%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279722245 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 4279722245 by changing the saturation by 10% instead.

 4279722245

 4279722245

 4294967287

 4278208768

 4283536699

 4278202624

 4285247572

 4278197248

 4287089517

 4278190080

 4288866440

 4290707362

 4292607934

 4294508506

 4279722245

 4279722245

■ 4279460096

■ 4280246543

■ 4280770840

■ 4281229602

■ 4281753900

■ 4282278198

■ 4282802495

■ 4283326793

■ 4283785555

■ 4284309852

Harmonies

Analogous

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



4283586560



4279722245



4278215994

Triad

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



4279722245



4278214570



4288748608

Complementary

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



4279722245



4283368801

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.



4288029293



4279722245



4278211243

Square

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



4279722245



4278216081



4285480084



4287967765

Rectangle

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



4279722245



4278216537



4285480084



4288682319

Sweetspot

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



4279722245



4284579162



4284567301



4281221162



4290756543



4282400832

Same Dimension

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



4279722245



4279794944



4278542625



4281151532



4279660544



4281331712

Inverse Universe

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



4283368801



4284809341



4284548421



4281347120



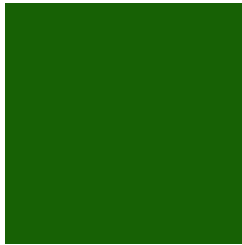
4284088432



4290838768

Previews

White Background



This preview shows how the Android color 4279722245 looks on a white background.

Color Contrast Check

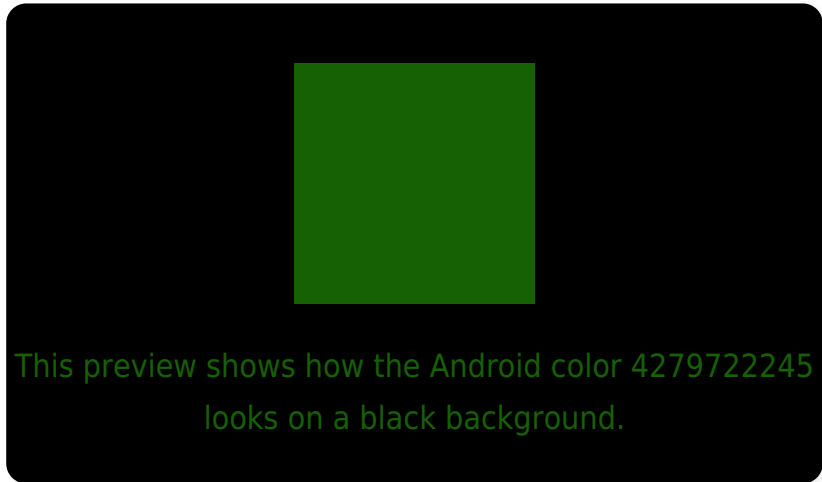
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279722245 Background



This preview shows how black text looks on a background with the Android color 4279722245.



This preview shows how white text looks on a background with the Android color 4279722245.

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

4279722245

Protanopia

4284371968

Deuteranopia

4285091605

Trichromacy



Original Color

4279722245

Protanomaly

4282669314

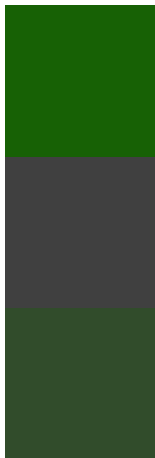
Deuteranomaly

4283127311

Tritanomaly

4280704320

Monochromacy



Original Color

4279722245

Achromatopsia

4282400832

Achromatomaly

4281420843

CSS Examples

Text

The CSS property to change the color of the text to Android 4279722245 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(23, 97, 5)` looks like.

```
.text, #text, p{  
    color:rgb(23, 97, 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(23, 97, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 97, 5) }
```

Border

The CSS property to change the border of an element to Android 4279722245 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(23, 97, 5) }
```

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

```
.border{ border-color:rgb(23, 97, 5) }
```

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

Here you see how a box with a 4 pixel rgb(23, 97, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 97, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(23, 97, 5); box-shadow:4px  
4px 4px 4px rgb(23, 97, 5) }
```

Background

The CSS property to change the background color of an element to Android 4279722245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 97, 5) }
```

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

```
.background{ background-color: rgb(23, 97,  
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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