

Converting Colors

Android(4279460096)

Have a look what the booklet for
Android(4279460096) contains.

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Color

Android(4279460096)

Conversions

Conversions Part 1

Format	Color
Hex	136100
RGB	19, 97, 0
RGB Percent	7%, 38%, 0%
CMY	0.9255, 0.6196, 1.0000
CMYK	0.80, 0.00, 1.00, 0.62
HSL	108°, 100%, 19%
HSV	108°, 100%, 38%
XYZ	4.5433, 8.6878, 1.4375
YIQ	62.6200, -15.3510, -46.7030

Conversions

Conversions Part 2

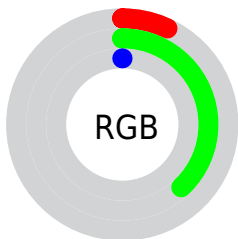
Format	Color
RYB	0, 97, 78
Decimal	1270016
CIELab	35.38, -39.99, 41.31
CIELCh	35, 57.496, 134.069
Yxy	8.6878, 0.3097, 0.5923
Android (android.graphics.Color)	4279460096 (0xFF136100)
YUV	62.6200, -30.8717, -38.2547
Hunter-Lab	29.4751, -24.0678, 17.7411

Details

The Android color `4279460096` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4283301985`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4283405624`, 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 `4279984394`.

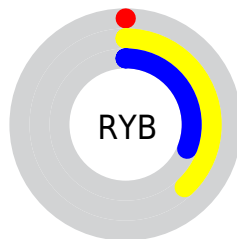
Distribution



Red (7%)

Green (38%)

Blue (0%)



Red (0%)

Yellow (38%)

Blue (31%)

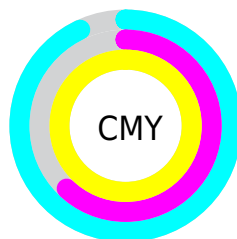


Cyan (80%)

Magenta (0%)

Yellow (100%)

Black (62%)



Cyan (93%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279460096 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 4279460096 by changing the saturation by 10% instead.

 4279460096

 4279460096

 4294967284

 4278208512

 4283405624

 4278202624

 4285182033

 4278196992

 4286958442

 4278190080

 4288800900

 4290641823

 4292476859


 4294442967

 4279460096

 4279984394

 4280508691

 4280967453

 4281491751

 4282016049

 4282540346

 4283064644

 4283523406

 4284047703

Harmonies

Analogous

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



4283586560



4279460096



4278215992

Triad

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



4279460096



4278214572



4288812864

Complementary

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



4279460096



4283301985

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.



4288093806



4279460096



4278211245

Square

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



4279460096



4278216339



4285479830



4288032787

Rectangle

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



4279460096



4278216536



4285479830



4288811855

Sweetspot

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



4279460096



4284448087



4284567040



4281155625



4290756543



4282400832

Same Dimension

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



4279460096



4279794944



4278214941



4281151532



4279660544



4281331712

Inverse Universe

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



4283301985



4284743805



4284547140



4281347120



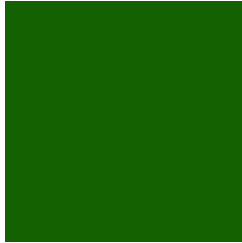
4284088432



4290838768

Previews

White Background



This preview shows how the Android color 4279460096 looks on a white background.

Color Contrast Check

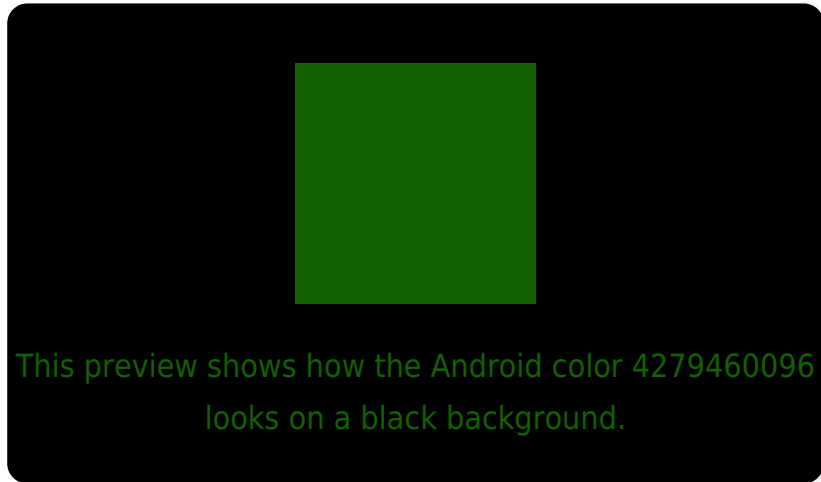
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279460096 Background



This preview shows how black text looks on a background with the Android color 4279460096.



This preview shows how white text looks on a background with the Android color 4279460096.

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
4279460096

Protanopia
4284371712

Deuteranopia
4285091605

Trichromacy



Original Color
4279460096

Protanomaly
4282603520

Deuteranomaly
4283061773

Tritanomaly
4280507710

Monochromacy



Original Color
4279460096

Achromatopsia
4282335039

Achromatomaly
4281289512

CSS Examples

Text

The CSS property to change the color of the text to Android 4279460096 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(19, 97, 0)` looks like.

```
.text, #text, p{  
    color:rgb(19, 97, 0)  
}
```

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(19, 97, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 97, 0) }
```

Border

The CSS property to change the border of an element to Android 4279460096 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(19, 97, 0) }
```

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

```
.border{ border-color:rgb(19, 97, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 97, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 97, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(19, 97, 0); box-shadow:4px  
4px 4px 4px rgb(19, 97, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279460096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 97, 0) }
```

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

```
.background{ background-color: rgb(19, 97,  
0) }
```

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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