

Converting Colors

Android(4279850496)

Have a look what the booklet for
Android(4279850496) contains.

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Color

Android(4279850496)

Conversions

Conversions Part 1

Format	Color
Hex	195600
RGB	25, 86, 0
RGB Percent	10%, 34%, 0%
CMY	0.9020, 0.6627, 1.0000
CMYK	0.71, 0.00, 1.00, 0.66
HSL	103°, 100%, 17%
HSV	103°, 100%, 34%
XYZ	3.7287, 6.8623, 1.1280
YIQ	57.9570, -8.7500, -39.6780

Conversions

Conversions Part 2

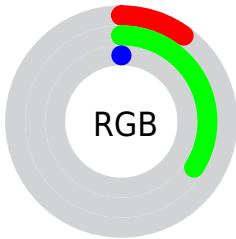
Format	Color
RYB	0, 86, 61
Decimal	1660416
CIELab	31.49, -34.81, 38.28
CIELCh	31, 51.742, 132.281
Yxy	6.8623, 0.3182, 0.5856
Android (android.graphics.Color)	4279850496 (0xFF195600)
YUV	57.9570, -28.5728, -28.9033
Hunter-Lab	26.1959, -20.4354, 15.7840

Details

The Android color **4279850496** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4282187862**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283402549**, and **4278200320** is the 20% darker color. If you saturate the color by 10%, you get **4279850496**, and if you desaturate by 10%, it is **4280243721**.

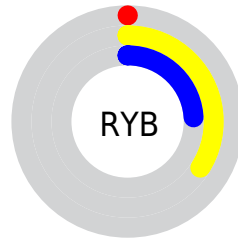
Distribution



Red (10%)

Green (34%)

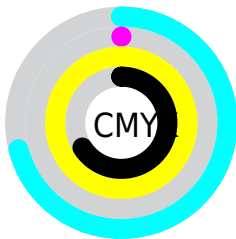
Blue (0%)



Red (0%)

Yellow (34%)

Blue (24%)

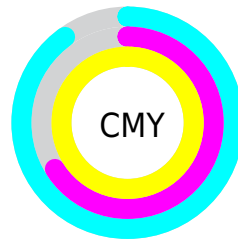


Cyan (71%)

Magenta (0%)

Yellow (100%)

Black (66%)



Cyan (90%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279850496 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 4279850496 by changing the saturation by 10% instead.

 4279850496

 4279850496

 4294967279

 4278205952

 4283402549

 4278200320

 4285178701

 4278192640

 4286889575

 4278190080

 4288731777

 4290574235

 4292411318

 4294311890

 4279850496

■ 4280243721

■ 4280636945

■ 4281030170

■ 4281423394

■ 4281882155

■ 4282275380

■ 4282668604

■ 4283061829

■ 4283455053

Harmonies

Analogous

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



4283190784



4279850496



4278213168

Triad

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



4279850496



4278211992



4287632955

Complementary

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



4279850496



4282187862

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.



4286914148



4279850496



4278209178

Square

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



4279850496



4278213504



4284429959



4287048212

Rectangle

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



4279850496



4278213452



4284429959



4287567177

Sweetspot

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



4279850496



4283985999



4283841536



4280956964



4290295992



4281874488

Same Dimension

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



4279850496



4280381440



4278212113



4280822567



4280249088



4282706688

Inverse Universe

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



4282187862



4283433072



4283826245



4280952619



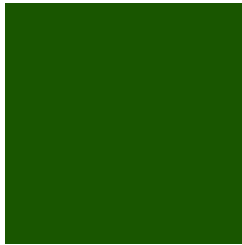
4283170923



4289069291

Previews

White Background



This preview shows how the Android color 4279850496 looks on a white background.

Color Contrast Check

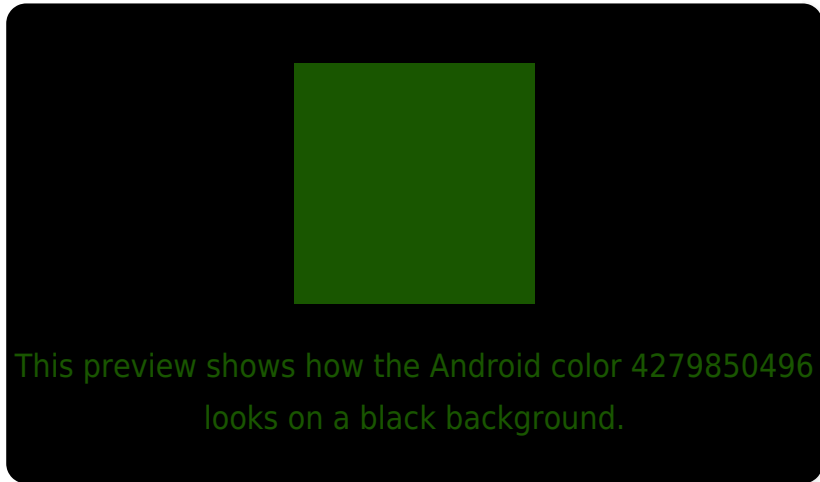
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279850496 Background



This preview shows how black text looks on a background with the Android color 4279850496.



This preview shows how white text looks on a background with the Android color 4279850496.

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

4279850496

Protanopia

4283714048

Deuteranopia

4284302866

Trichromacy



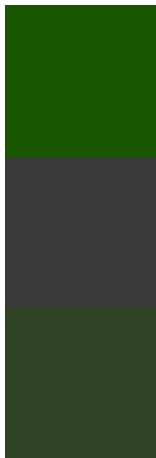
Original Color
4279850496

Protanomaly
4282338816

Deuteranomaly
4282665995

Tritanomaly
4280570423

Monochromacy



Original Color
4279850496

Achromatopsia
4282006074

Achromatomaly
4281222181

CSS Examples

Text

The CSS property to change the color of the text to Android 4279850496 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(25, 86, 0)` looks like.

```
.text, #text, p{  
    color:rgb(25, 86, 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(25, 86, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 86, 0) }
```

Border

The CSS property to change the border of an element to Android 4279850496 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(25, 86, 0) }
```

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

```
.border{ border-color:rgb(25, 86, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 86, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 86, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(25, 86, 0); box-shadow:4px  
4px 4px 4px rgb(25, 86, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279850496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 86, 0) }
```

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

```
.background{ background-color: rgb(25, 86,  
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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