

Converting Colors

Android(4279983616)

Have a look what the booklet for
Android(4279983616) contains.

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Color

Android(4279983616)

Conversions

Conversions Part 1

Format	Color
Hex	1B5E00
RGB	27, 94, 0
RGB Percent	11%, 37%, 0%
CMY	0.8941, 0.6314, 1.0000
CMYK	0.71, 0.00, 1.00, 0.63
HSL	103°, 100%, 18%
HSV	103°, 100%, 37%
XYZ	4.4547, 8.2384, 1.3554
YIQ	63.2510, -9.7580, -43.4380

Conversions

Conversions Part 2

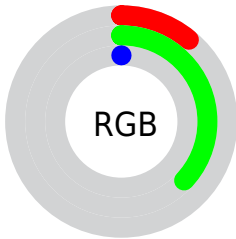
Format	Color
RYB	0, 94, 67
Decimal	1793536
CIELab	34.47, -37.29, 40.67
CIELCh	34, 55.181, 132.515
Yxy	8.2384, 0.3171, 0.5864
Android (android.graphics.Color)	4279983616 (0xFF1B5E00)
YUV	63.2510, -31.1827, -31.7921
Hunter-Lab	28.7026, -22.5261, 17.2921

Details

The Android color **4279983616** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4282581086**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4283666743**, and **4278202112** is the 20% darker color. If you saturate the color by 10%, you get **4279983616**, and if you desaturate by 10%, it is **4280442377**.

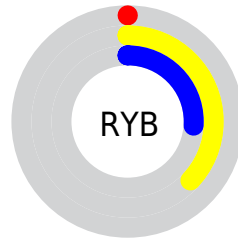
Distribution



Red (11%)

Green (37%)

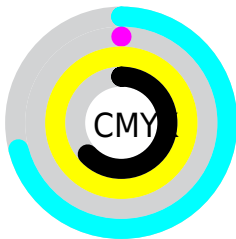
Blue (0%)



Red (0%)

Yellow (37%)

Blue (26%)

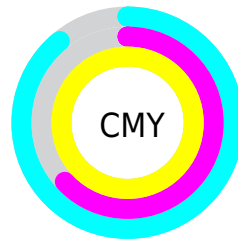


Cyan (71%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (89%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279983616 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 4279983616 by changing the saturation by 10% instead.

 4279983616

 4279983616

 4294967283

 4278208000

 4283666743

 4278202112

 4285377616

 4278196224

 4287154281

 4278190080

 4288996483

 4290838430

 4292739002

 4294639574

 4279983616

■ 4280442377

■ 4280835603

■ 4281294364

■ 4281753126

■ 4282211887

■ 4282605112

■ 4283063874

■ 4283522635

■ 4283915861

Harmonies

Analogous

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



4283651328



4279983616



4278215477

Triad

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



4279983616



4278214053



4288485697

Complementary

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



4279983616



4282581086

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.



4287701357



4279983616



4278210984

Square

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



4279983616



4278215564



4285086611



4287770390

Rectangle

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



4279983616



4278215764



4285086611



4288419663

Sweetspot

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



4279983616



4284512854



4284367360



4281154855



4290624957



4282203453

Same Dimension

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



4279983616



4280515072



4278214163



4281019945



4280249856



4282707200

Inverse Universe

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



4282581086



4283891834



4284350539



4281149742



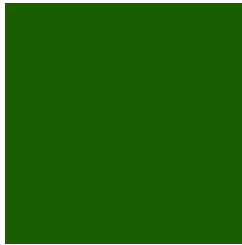
4283301998



4289265901

Previews

White Background



This preview shows how the Android color 4279983616 looks on a white background.

Color Contrast Check

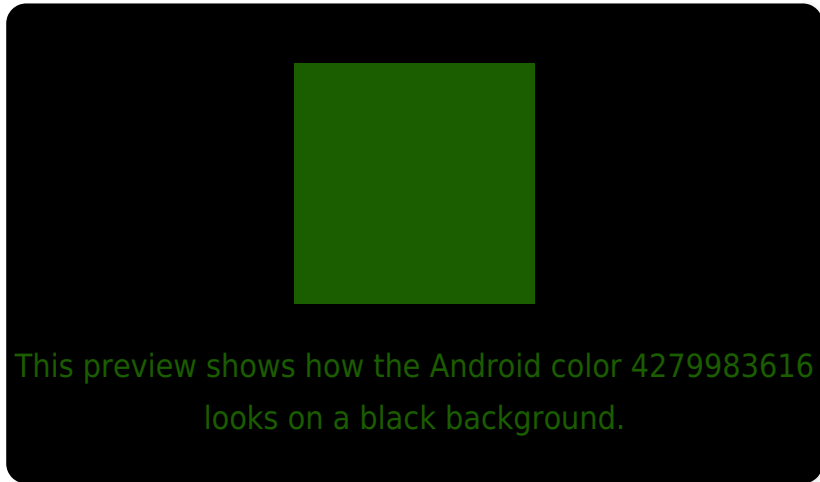
Large Text (above 18pt) WCAG AA ✓ Pass

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

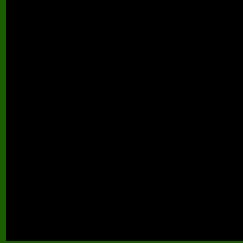
Any Text WCAG AA × Fail

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 4279983616 Background



This preview shows how black text looks on a background with the Android color 4279983616.



This preview shows how white text looks on a background with the Android color 4279983616.

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
4279983616

Protanopia
4284174592

Deuteranopia
4284894484

Trichromacy



Original Color
4279983616

Protanomaly
4282668544

Deuteranomaly
4283126541

Tritanomaly
4280769084

Monochromacy



Original Color
4279983616

Achromatopsia
4282335039

Achromatomaly
4281485864

CSS Examples

Text

The CSS property to change the color of the text to Android 4279983616 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(27, 94, 0)` looks like.

```
.text, #text, p{  
    color:rgb(27, 94, 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(27, 94, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 94, 0) }
```

Border

The CSS property to change the border of an element to Android 4279983616 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(27, 94, 0) }
```

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

```
.border{ border-color:rgb(27, 94, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 94, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 94, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 94, 0); box-shadow:4px  
4px 4px 4px rgb(27, 94, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279983616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 94, 0) }
```

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

```
.background{ background-color: rgb(27, 94,  
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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