

Converting Colors

Android(4279916593)

Have a look what the booklet for
Android(4279916593) contains.

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Color

Android(4279916593)

Conversions

Conversions Part 1

Format	Color
Hex	1A5831
RGB	26, 88, 49
RGB Percent	10%, 35%, 19%
CMY	0.8980, 0.6549, 0.8078
CMYK	0.70, 0.00, 0.44, 0.65
HSL	142°, 54%, 22%
HSV	142°, 70%, 35%
XYZ	4.4701, 7.4208, 4.1025
YIQ	65.0160, -24.4330, -25.2730

Conversions

Conversions Part 2

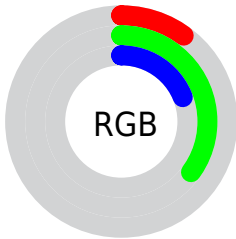
Format	Color
RYB	26, 71, 88
Decimal	1726513
CIELab	32.75, -29.63, 17.00
CIELCh	33, 34.161, 150.163
Yxy	7.4208, 0.2795, 0.4640
Android (android.graphics.Color)	4279916593 (0xFF1A5831)
YUV	65.0160, -7.8959, -34.2170
Hunter-Lab	27.2412, -18.3813, 10.1398

Details

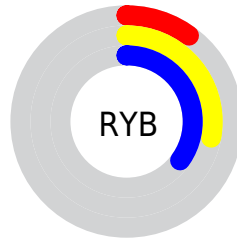
The Android color `4279916593` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283963969`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283337568`, and `4278200835` is the 20% darker color. If you saturate the color by 10%, you get `4279326763`, and if you desaturate by 10%, it is `4280506423`.

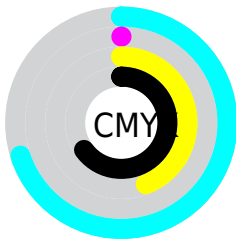
Distribution



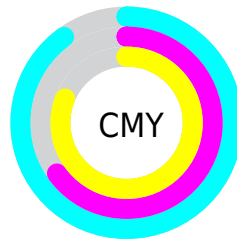
- Red (10%)
- Green (35%)
- Blue (19%)



- Red (10%)
- Yellow (28%)
- Blue (35%)



- Cyan (70%)
- Magenta (0%)
- Yellow (44%)
- Black (65%)



- Cyan (90%)
- Magenta (65%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279916593 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 4279916593 by changing the saturation by 10% instead.

 4279916593

 4279916593

4294967295

 4278206491

 4283337568

 4278200835

 4285048185

 4278194432

 4286759314

 4278190080

 4288535981

 4290378184

 4292214757

 4294115327

 4279916593

 4279916593

■ 4279326763

■ 4280506423

■ 4278736934

■ 4281096252

■ 4278212641

■ 4281620546

■ 4282210375

■ 4282800205

■ 4283390034

■ 4283979864

■ 4284504157

■ 4285093987

Harmonies

Analogous

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



4282405659



4279916593



4278213196

Triad

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



4279916593



4278800515



4286396468

Complementary

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



4279916593



4283963969

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.



4286395726



4279916593



4283319932

Square

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



4279916593



4278212475



4285414248



4285612574

Rectangle

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



4279916593



4278213215



4285414248



4286461500

Sweetspot

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



4279916593



4284183396



4282472474



4281088817



4290427578



4282071867

Same Dimension

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



4279916593



4279333685



4279916624



4280757033



4278217512



4278250327

Inverse Universe

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



4283963969



4285731151



4283963938



4281018154



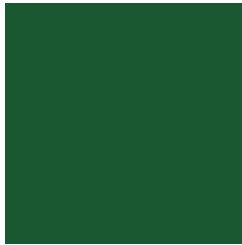
4285202499



4293591188

Previews

White Background



This preview shows how the Android color 4279916593 looks on a white background.

Color Contrast Check

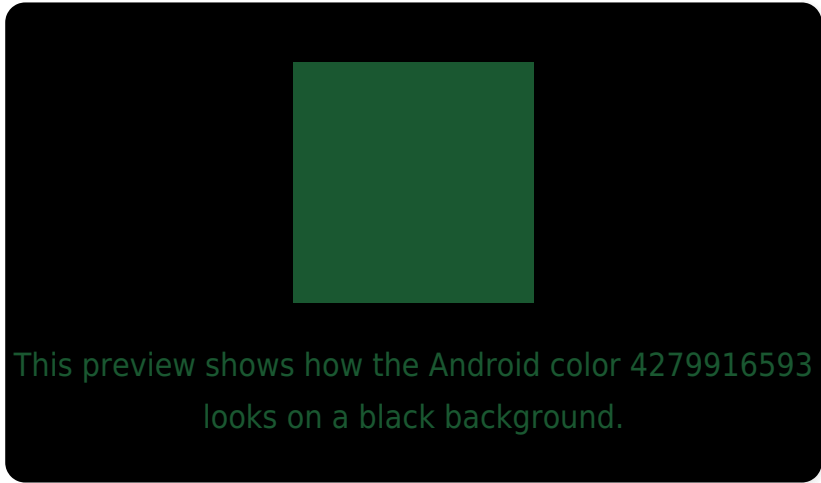
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279916593 Background



This preview shows how black text looks on a background with the Android color 4279916593.



This preview shows how white text looks on a background with the Android color 4279916593.

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
4279916593

Protanopia
4283714861

Deuteranopia
4284238132

Trichromacy



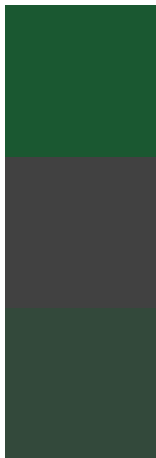
Original Color
4279916593

Protanomaly
4282339630

Deuteranomaly
4282666547

Tritanomaly
4280571211

Monochromacy



Original Color
4279916593

Achromatopsia
4282466625

Achromatomaly
4281551163

CSS Examples

Text

The CSS property to change the color of the text to Android 4279916593 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(26, 88, 49)` looks like.

```
.text, #text, p{  
    color:rgb(26, 88, 49)  
}
```

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(26, 88, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 88, 49) }
```

Border

The CSS property to change the border of an element to Android 4279916593 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(26, 88, 49) }
```

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

```
.border{ border-color:rgb(26, 88, 49) }
```

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

Here you see how a box with a 4 pixel rgb(26, 88, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 88, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 88, 49);  
box-shadow:4px 4px 4px 4px rgb(26, 88, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4279916593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 88, 49) }
```

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

```
.background{ background-color: rgb(26, 88,  
49) }
```

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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