

Converting Colors

Android(4279852074)

Have a look what the booklet for
Android(4279852074) contains.

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Color

Android(4279852074)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 195C2A |
| RGB | 25, 92, 42 |
| RGB Percent | 10%, 36%, 16% |
| CMY | 0.9020, 0.6392, 0.8353 |
| CMYK | 0.73, 0.00, 0.54, 0.64 |
| HSL | 135°, 57%, 23% |
| HSV | 135°, 73%, 36% |
| XYZ | 4.6460, 8.0281, 3.4952 |
| YIQ | 66.2670, -23.8820, -29.7540 |

Conversions

Conversions Part 2

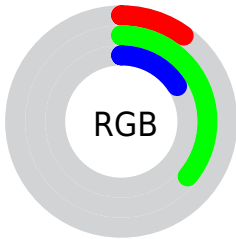
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 25, 78, 92 |
| Decimal | 1661994 |
| CIE _{Lab} | 34.04, -32.88, 22.72 |
| CIE _{LCh} | 34, 39.963, 145.360 |
| Yxy | 8.0281, 0.2873, 0.4965 |
| Android (android.graphics.Color) | 4279852074 (0xFF195C2A) |
| YUV | 66.2670, -11.9636, -36.1912 |
| Hunter-Lab | 28.3340, -20.3155, 12.5199 |

Details

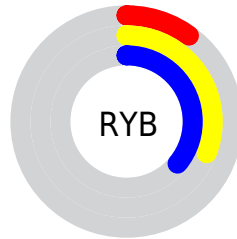
The Android color **4279852074** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284225867**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4283404121**, and **4278201600** is the 20% darker color. If you saturate the color by 10%, you get **4279262243**, and if you desaturate by 10%, it is **4280441905**.

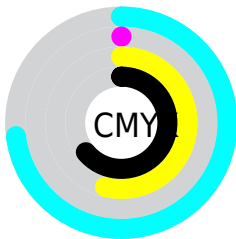
Distribution



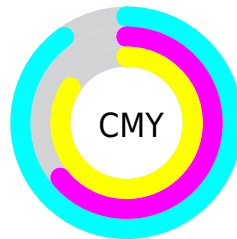
- Red (10%)
- Green (36%)
- Blue (16%)



- Red (10%)
- Yellow (31%)
- Blue (36%)



- Cyan (73%)
- Magenta (0%)
- Yellow (54%)
- Black (64%)



- Cyan (90%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279852074 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 4279852074 by changing the saturation by 10% instead.



4279852074



4279852074

4294967295



4278207508



4283404121



4278201600



4285114993



4278195968



4286825867



4278190080



4288602534



4290444993



4292280285



4294180858



4279852074



4279852074

■ 4279262243

■ 4280441905

■ 4278672412

■ 4281031736

■ 4278213655

■ 4281687103

■ 4282276933

■ 4282866764

■ 4283456595

■ 4284046426

■ 4284701793

■ 4285291624

Harmonies

Analogous

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



[4282799632](#)



[4279852074](#)



[4278214474](#)

Triad

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



4279852074



4278211983



4287116343

Complementary

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



4279852074



4284225867

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.



4286984790



4279852074



4282862218

Square

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



4279852074



4278213764



4285676661



4286332955

Rectangle

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



4279852074



4278214496



4285676661



4287181377

Sweetspot

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



4279852074



4284315748



4283128857



4281154865



4290624957



4282203453

Same Dimension

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



4279852074



4279269418



4279852107



4280888874



4278218268



4278250812

Inverse Universe

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



4284225867



4286058589



4284225834



4281215277



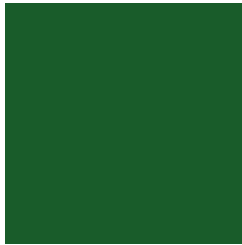
4285399122



4293722289

Previews

White Background



This preview shows how the Android color 4279852074 looks on a white background.

Color Contrast Check

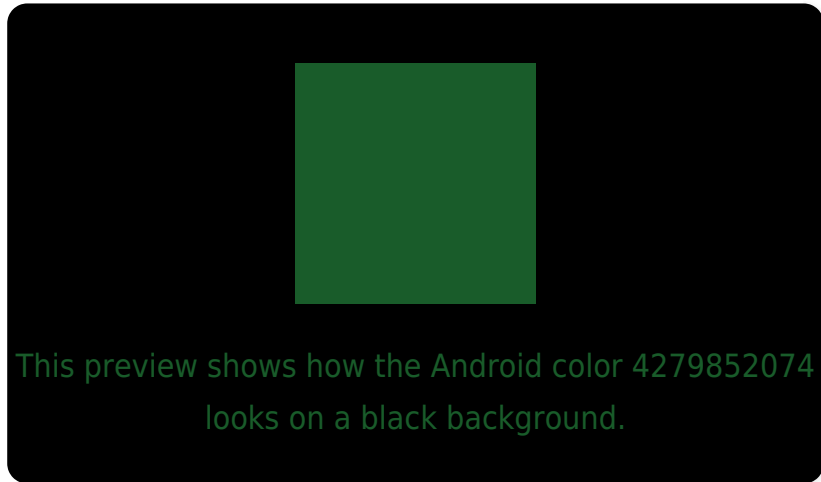
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279852074 Background



This preview shows how black text looks on a background with the Android color 4279852074.



This preview shows how white text looks on a background with the Android color 4279852074.

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
4279852074

Protanopia
4283977766

Deuteranopia
4284566574

Trichromacy



Original Color
4279852074

Protanomaly
4282471463

Deuteranomaly
4282864173

Tritanomaly
4280572235

Monochromacy



Original Color
4279852074

Achromatopsia
4282532418

Achromatomaly
4281551673

CSS Examples

Text

The CSS property to change the color of the text to Android 4279852074 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, 92, 42)` looks like.

```
.text, #text, p{  
    color:rgb(25, 92, 42)  
}
```

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, 92, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 92, 42) }
```

Border

The CSS property to change the border of an element to Android 4279852074 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, 92, 42) }
```

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

```
.border{ border-color:rgb(25, 92, 42) }
```

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

Here you see how a box with a 4 pixel rgb(25, 92, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 92, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 92, 42);  
box-shadow:4px 4px 4px 4px rgb(25, 92, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4279852074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 92, 42) }
```

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

```
.background{ background-color: rgb(25, 92,  
42) }
```

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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