

Converting Colors

Android(4279194952)

Have a look what the booklet for
Android(4279194952) contains.

Android(4279194952)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279194952)

Conversions

Conversions Part 1

Format	Color
Hex	0F5548
RGB	15, 85, 72
RGB Percent	6%, 33%, 28%
CMY	0.9412, 0.6667, 0.7176
CMYK	0.82, 0.00, 0.15, 0.67
HSL	169°, 70%, 20%
HSV	169°, 82%, 33%
XYZ	4.6152, 7.0664, 7.2516
YIQ	62.5880, -37.5470, -18.8830

Conversions

Conversions Part 2

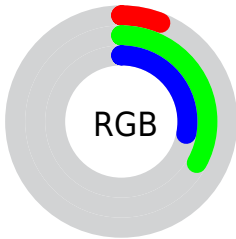
Format	Color
R_YB	15, 54, 85
Decimal	1004872
CIE Lab	31.96, -24.30, 1.62
CIE LCh	32, 24.356, 176.194
Yxy	7.0664, 0.2438, 0.3732
Android (android.graphics.Color)	4279194952 (0xFF0F5548)
YUV	62.5880, 4.6401, -41.7347
Hunter-Lab	26.5828, -15.5294, 2.4340

Details

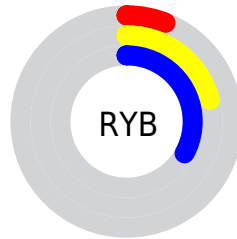
The Android color **4279194952** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283764508**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4282877816**, and **4278200093** is the 20% darker color. If you saturate the color by 10%, you get **4278670662**, and if you desaturate by 10%, it is **4279784778**.

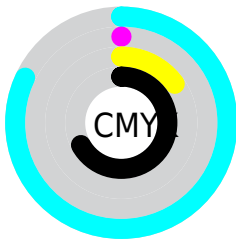
Distribution



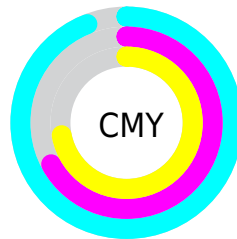
- Red (6%)
- Green (33%)
- Blue (28%)



- Red (6%)
- Yellow (21%)
- Blue (33%)



- Cyan (82%)
- Magenta (0%)
- Yellow (15%)
- Black (67%)



- Cyan (94%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279194952 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 4279194952 by changing the saturation by 10% instead.



4279194952



4279194952

4294967295



4278205746



4282877816



4278200093



4284654226



4278193411



4286365101



4278190080



4288141768



4289983972



4291821567



4293722111



4279194952



4279194952

■ 4278670662

■ 4279784778

■ 4278211909

■ 4280309067

■ 4280898893

■ 4281423182

■ 4281947472

■ 4282537297

■ 4283061587

■ 4283651413

■ 4284241238

Harmonies

Analogous

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



4281291573



4279194952



4278211931

Triad

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



4279194952



4282992493



4285022764

Complementary

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



4279194952



4283764508

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.



4285480251



4279194952



4284563553

Square

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



4279194952



4280831601



4285414478



4284041508

Rectangle

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



4279194952



4278211686



4285414478



4285218864

Sweetspot

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



4279194952



4283592297



4280112399



4280760373



4290295992



4281874488

Same Dimension

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



4279194952



4278283865



4279189589



4280757035



4278217559



4278250431

Inverse Universe

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



4283764508



4285399317



4283769871



4281018152



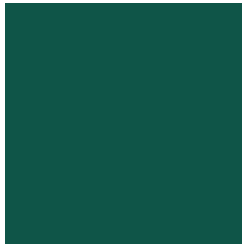
4285202452



4293591084

Previews

White Background



This preview shows how the Android color 4279194952 looks on a white background.

Color Contrast Check

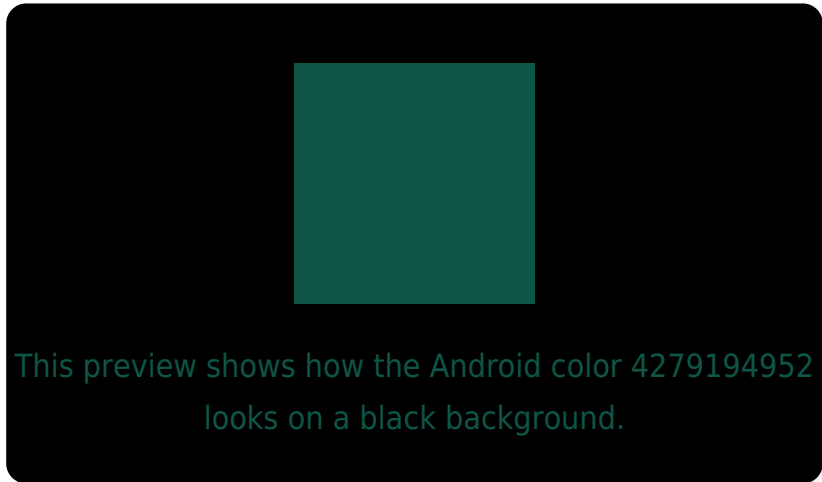
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279194952 Background



This preview shows how black text looks on a background with the Android color 4279194952.



This preview shows how white text looks on a background with the Android color 4279194952.

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

[4279194952](#)

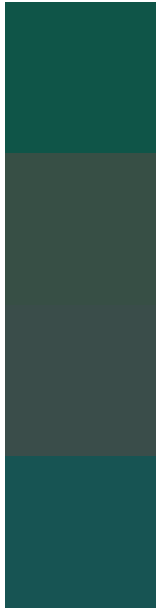
Protanopia

[4283321155](#)

Deuteranopia

[4283582795](#)

Trichromacy



Original Color
4279194952

Protanomaly
4281814853

Deuteranomaly
4282010954

Tritanomaly
4279718995

Monochromacy



Original Color
4279194952

Achromatopsia
4282335039

Achromatomaly
4281222978

CSS Examples

Text

The CSS property to change the color of the text to Android 4279194952 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(15, 85, 72)` looks like.

```
.text, #text, p{  
    color:rgb(15, 85, 72)  
}
```

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(15, 85, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 85, 72) }
```

Border

The CSS property to change the border of an element to Android 4279194952 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(15, 85, 72) }
```

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

```
.border{ border-color:rgb(15, 85, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 85, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 85, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 85, 72);  
box-shadow:4px 4px 4px 4px rgb(15, 85, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4279194952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 85, 72) }
```

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

```
.background{ background-color: rgb(15, 85,  
72) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor