

Converting Colors

Android(4279394874)

Have a look what the booklet for
Android(4279394874) contains.

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Color

Android(4279394874)

Conversions

Conversions Part 1

Format	Color
Hex	12623A
RGB	18, 98, 58
RGB Percent	7%, 38%, 23%
CMY	0.9294, 0.6157, 0.7725
CMYK	0.82, 0.00, 0.41, 0.62
HSL	150°, 69%, 23%
HSV	150°, 82%, 38%
XYZ	5.3809, 9.1695, 5.4893
YIQ	69.5200, -34.8400, -29.4000

Conversions

Conversions Part 2

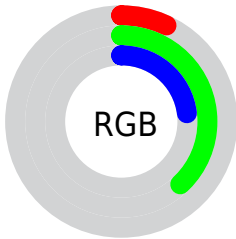
Format	Color
RYB	18, 71, 98
Decimal	1204794
CIELab	36.31, -33.48, 16.30
CIELCh	36, 37.238, 154.035
Yxy	9.1695, 0.2685, 0.4576
Android (android.graphics.Color)	4279394874 (0xFF12623A)
YUV	69.5200, -5.6794, -45.1830
Hunter-Lab	30.2811, -21.2730, 10.4489

Details

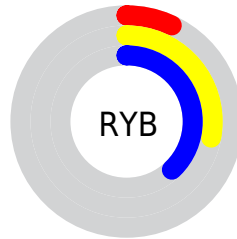
The Android color **4279394874** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284617274**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4283209322**, and **4278202895** is the 20% darker color. If you saturate the color by 10%, you get **4278739509**, and if you desaturate by 10%, it is **4280050239**.

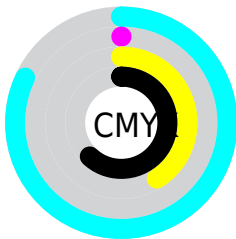
Distribution



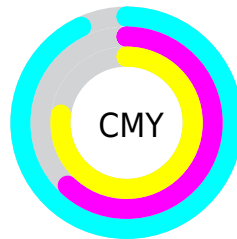
- Red (7%)
- Green (38%)
- Blue (23%)



- Red (7%)
- Yellow (28%)
- Blue (38%)



- Cyan (82%)
- Magenta (0%)
- Yellow (41%)
- Black (62%)



- Cyan (93%)
- Magenta (62%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279394874 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 4279394874 by changing the saturation by 10% instead.



4279394874



4279394874

4294967295



4278209060



4283209322



4278202895



4284920195



4278197760



4286696605



4278190080



4288473528



4290314196



4292214768



4294115327



4279394874



4279394874

■ 4278739509

■ 4280050239

■ 4278215217

■ 4280705604

■ 4281295433

■ 4281950798

■ 4282606163

■ 4283261527

■ 4283916892

■ 4284506721

■ 4285162086

Harmonies

Analogous

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



4282604833



4279394874



4278215769

Triad

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



4279394874



4280047505



4287184694

Complementary

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



4279394874



4284617274

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.



4287314515



4279394874



4284238983

Square

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



4279394874



4278214539



4286398576



4286204447

Rectangle

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



4279394874



4278215789



4286398576



4287380543

Sweetspot

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



4279394874



4284579952



4282016274



4281155639



4290756543



4282400832

Same Dimension

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



4279394874



4278419521



4279394914



4281085998



4278218808



4278251640

Inverse Universe

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



4284617274



4286579521



4284617234



4281347118



4285530168



4293918840

Previews

White Background



This preview shows how the Android color 4279394874 looks on a white background.

Color Contrast Check

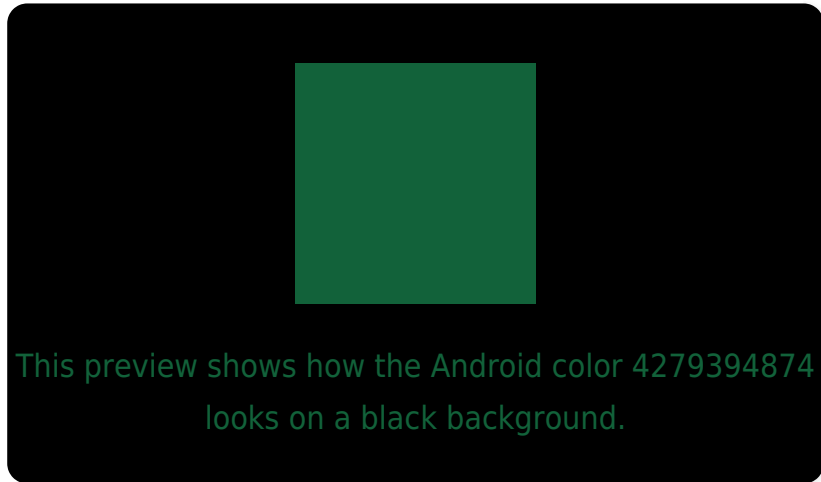
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279394874 Background



This preview shows how black text looks on a background with the Android color 4279394874.



This preview shows how white text looks on a background with the Android color 4279394874.

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
4279394874

Protanopia
4284306741

Deuteranopia
4284830270

Trichromacy



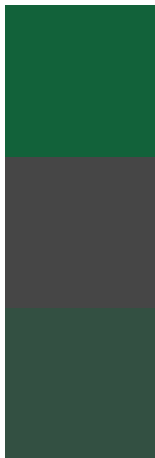
Original Color
4279394874

Protanomaly
4282538551

Deuteranomaly
4282865725

Tritanomaly
4280246101

Monochromacy



Original Color
4279394874

Achromatopsia
4282795590

Achromatomaly
4281552962

CSS Examples

Text

The CSS property to change the color of the text to Android 4279394874 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(18, 98, 58)` looks like.

```
.text, #text, p{  
    color:rgb(18, 98, 58)  
}
```

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(18, 98, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 98, 58) }
```

Border

The CSS property to change the border of an element to Android 4279394874 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(18, 98, 58) }
```

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

```
.border{ border-color:rgb(18, 98, 58) }
```

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

Here you see how a box with a 4 pixel rgb(18, 98, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 98, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 98, 58);  
box-shadow:4px 4px 4px 4px rgb(18, 98, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4279394874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 98, 58) }
```

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

```
.background{ background-color: rgb(18, 98,  
58) }
```

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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