

Converting Colors

Android(4279391274)

Have a look what the booklet for
Android(4279391274) contains.

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Color

Android(4279391274)

Conversions

Conversions Part 1

Format	Color
Hex	12542A
RGB	18, 84, 42
RGB Percent	7%, 33%, 16%
CMY	0.9294, 0.6706, 0.8353
CMYK	0.79, 0.00, 0.50, 0.67
HSL	142°, 65%, 20%
HSV	142°, 79%, 33%
XYZ	3.8377, 6.6364, 3.2692
YIQ	59.4780, -25.8540, -27.0540

Conversions

Conversions Part 2

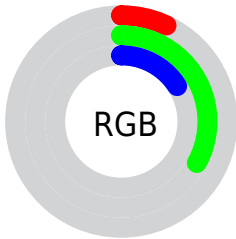
Format	Color
R_{YB}	18, 66, 84
Decimal	1201194
CIE _{Lab}	30.96, -30.90, 18.81
CIE _{LCh}	31, 36.176, 148.668
Yxy	6.6364, 0.2792, 0.4829
Android (android.graphics.Color)	4279391274 (0xFF12542A)
YUV	59.4780, -8.6167, -36.3762
Hunter-Lab	25.7612, -18.4907, 10.5088

Details

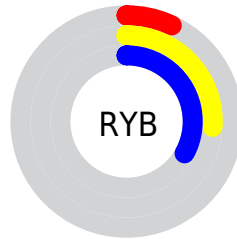
The Android color **4279391274** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283699772**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4282943064**, and **4278199808** is the 20% darker color. If you saturate the color by 10%, you get **4278866981**, and if you desaturate by 10%, it is **4279915567**.

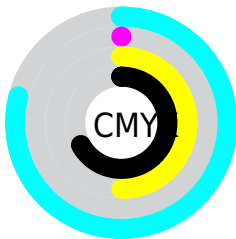
Distribution



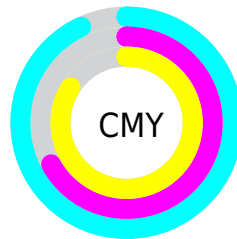
- Red (7%)
- Green (33%)
- Blue (16%)



- Red (7%)
- Yellow (26%)
- Blue (33%)



- Cyan (79%)
- Magenta (0%)
- Yellow (50%)
- Black (67%)



- Cyan (93%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279391274 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 4279391274 by changing the saturation by 10% instead.



4279391274



4279391274

4294967295



4278205461



4282943064



4278199808



4284653937



4278191872



4286364810



4278190080



4288141477



4289918400



4291821532



4293656569



4279391274



4279391274

■ 4278866981

■ 4279915567

■ 4278277151

■ 4280505397

■ 4278211615

■ 4281029690

■ 4281619519

■ 4282143813

■ 4282668106

■ 4283257935

■ 4283782229

■ 4284372058

Harmonies

Analogous

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



4282208019



4279391274



4278212167

Triad

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



4279391274



4278209665



4286263855

Complementary

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



4279391274



4283699772

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.



4286197323



4279391274



4282860155

Square

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



4279391274



4278211449



4285150823



4285414424

Rectangle

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



4279391274



4278212186



4285150823



4286328632

Sweetspot

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



4279391274



4283657821



4282209298



4280825902



4290295992



4281874488

Same Dimension

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



4279391274



4278677036



4279391306



4280625446



4278216998



4278249556

Inverse Universe

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



4283699772



4285400904



4283699740



4280886567



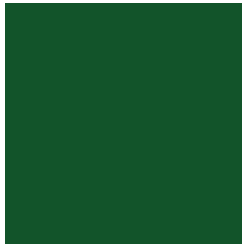
4285071427



4293394580

Previews

White Background



This preview shows how the Android color 4279391274 looks on a white background.

Color Contrast Check

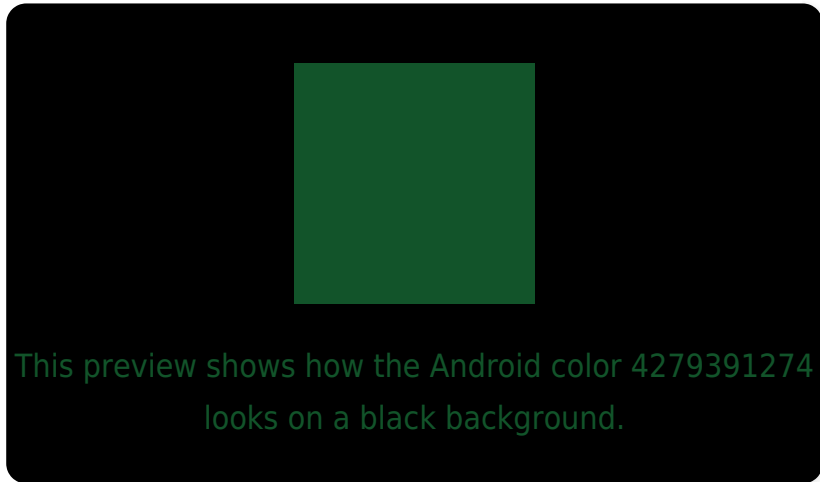
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279391274 Background



This preview shows how black text looks on a background with the Android color 4279391274.



This preview shows how white text looks on a background with the Android color 4279391274.

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
4279391274

Protanopia
4283451686

Deuteranopia
4283975214

Trichromacy



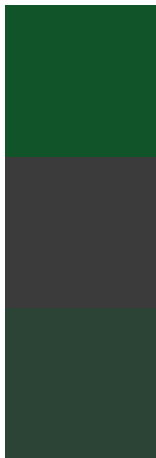
Original Color
4279391274

Protanomaly
4281945383

Deuteranomaly
4282338093

Tritanomaly
4280111430

Monochromacy



Original Color
4279391274

Achromatopsia
4282071867

Achromatomaly
4281091125

CSS Examples

Text

The CSS property to change the color of the text to Android 4279391274 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, 84, 42)` looks like.

```
.text, #text, p{  
    color:rgb(18, 84, 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(18, 84, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 84, 42) }
```

Border

The CSS property to change the border of an element to Android 4279391274 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, 84, 42) }
```

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

```
.border{ border-color:rgb(18, 84, 42) }
```

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

Here you see how a box with a 4 pixel rgb(18, 84, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 84, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 84, 42);  
box-shadow:4px 4px 4px 4px rgb(18, 84, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4279391274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 84, 42) }
```

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

```
.background{ background-color: rgb(18, 84,  
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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