

Converting Colors

Android(4279391803)

Have a look what the booklet for
Android(4279391803) contains.

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Color

Android(4279391803)

Conversions

Conversions Part 1

Format	Color
Hex	12563B
RGB	18, 86, 59
RGB Percent	7%, 34%, 23%
CMY	0.9294, 0.6627, 0.7686
CMYK	0.79, 0.00, 0.31, 0.66
HSL	156°, 65%, 20%
HSV	156°, 79%, 34%
XYZ	4.3667, 7.0999, 5.2780
YIQ	62.5900, -31.8610, -22.8130

Conversions

Conversions Part 2

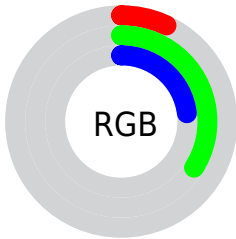
Format	Color
R_{YB}	18, 60, 86
Decimal	1201723
CIE _{Lab}	32.03, -27.96, 9.89
CIE _{LCh}	32, 29.662, 160.517
Yxy	7.0999, 0.2608, 0.4240
Android (android.graphics.Color)	4279391803 (0xFF12563B)
YUV	62.5900, -1.7699, -39.1054
Hunter-Lab	26.6457, -17.3777, 6.9079

Details

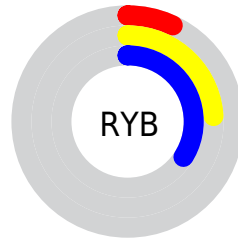
The Android color **4279391803** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283830829**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4283009130**, and **4278200337** is the 20% darker color. If you saturate the color by 10%, you get **4278801976**, and if you desaturate by 10%, it is **4279981630**.

Distribution



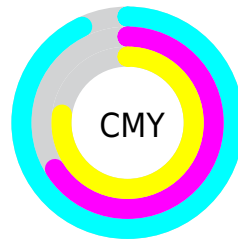
- Red (7%)
- Green (34%)
- Blue (23%)



- Red (7%)
- Yellow (24%)
- Blue (34%)



- Cyan (79%)
- Magenta (0%)
- Yellow (31%)
- Black (66%)



- Cyan (93%)
- Magenta (66%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279391803 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 4279391803 by changing the saturation by 10% instead.

 4279391803

 4279391803

4294967295

 4278205989

 4283009130

 4278200337

 4284654468

 4278193664

 4286430878

 4278190080

 4288207545

 4289984468

 4291821553

 4293722111

 4279391803

 4279391803

■ 4278801976

■ 4279981630

■ 4278277684

■ 4280505922

■ 4278212148

■ 4281095749

■ 4281620041

■ 4282209868

■ 4282799695

■ 4283323987

■ 4283913814

■ 4284438106

Harmonies

Analogous

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



4281881382



4279391803



4278212435

Triad

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



4279391803



4281486201



4285742126

Complementary

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



4279391803



4283830829

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.



4286003012



4279391803



4283974255

Square

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



4279391803



4278211191



4285413979



4284826911

Rectangle

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



4279391803



4278212450



4285413979



4285938229

Sweetspot

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



4279391803



4283789414



4281161234



4280825906



4290295992



4281874488

Same Dimension

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



4279391803



4278612038



4279390038



4280757034



4278217537



4278250381

Inverse Universe

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



4283830829



4285531696



4283832594



4281018153



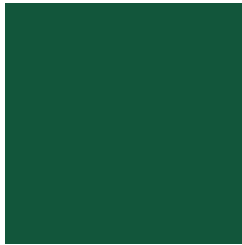
4285202475



4293591133

Previews

White Background



This preview shows how the Android color 4279391803 looks on a white background.

Color Contrast Check

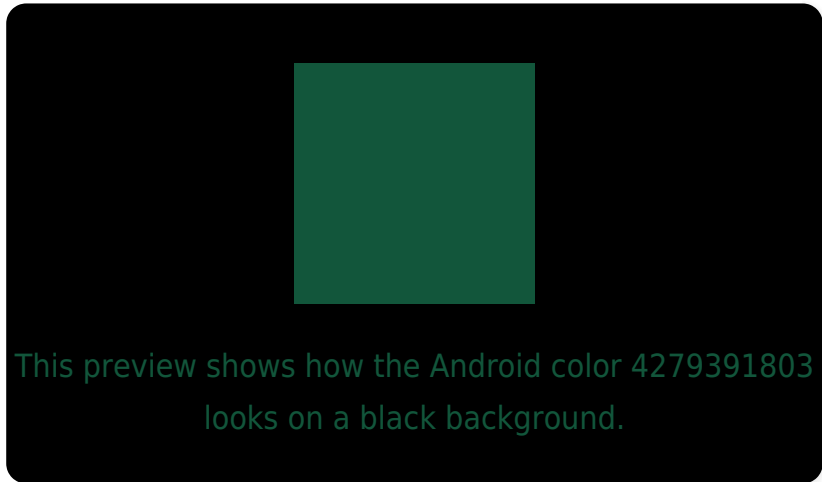
Large Text (above 18pt) WCAG AA ✓ Pass

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

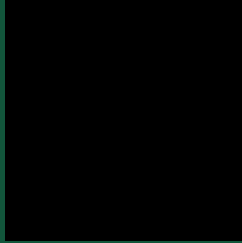
Any Text WCAG AA × Fail

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 4279391803 Background



This preview shows how black text looks on a background with the Android color 4279391803.



This preview shows how white text looks on a background with the Android color 4279391803.

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
4279391803

Protanopia
4283517750

Deuteranopia
4283910206

Trichromacy



Original Color
4279391803

Protanomaly
4282011448

Deuteranomaly
4282273085

Tritanomaly
4280046414

Monochromacy



Original Color
4279391803

Achromatopsia
4282335039

Achromatomaly
4281288510

CSS Examples

Text

The CSS property to change the color of the text to Android 4279391803 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, 86, 59)` looks like.

```
.text, #text, p{  
    color:rgb(18, 86, 59)  
}
```

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, 86, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 86, 59) }
```

Border

The CSS property to change the border of an element to Android 4279391803 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, 86, 59) }
```

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

```
.border{ border-color:rgb(18, 86, 59) }
```

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

Here you see how a box with a 4 pixel rgb(18, 86, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 86, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 86, 59);  
box-shadow:4px 4px 4px 4px rgb(18, 86, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4279391803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 86, 59) }
```

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

```
.background{ background-color: rgb(18, 86,  
59) }
```

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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