

Converting Colors

Android(4279648031)

Have a look what the booklet for
Android(4279648031) contains.

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Color

Android(4279648031)

Conversions

Conversions Part 1

Format	Color
Hex	163F1F
RGB	22, 63, 31
RGB Percent	9%, 25%, 12%
CMY	0.9137, 0.7529, 0.8784
CMYK	0.65, 0.00, 0.51, 0.75
HSL	133°, 48%, 17%
HSV	133°, 65%, 25%
XYZ	2.3557, 3.8245, 1.9104
YIQ	47.0930, -14.1640, -18.6440

Conversions

Conversions Part 2

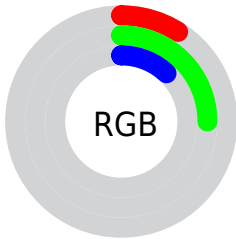
Format	Color
R_{YB}	22, 56, 63
Decimal	1457951
CIE _{Lab}	23.08, -22.68, 15.41
CIE _{LCh}	23, 27.422, 145.798
Yxy	3.8245, 0.2912, 0.4727
Android (android.graphics.Color)	4279648031 (0xFF163F1F)
YUV	47.0930, -7.9338, -22.0066
Hunter-Lab	19.5564, -12.7220, 7.8977




Details

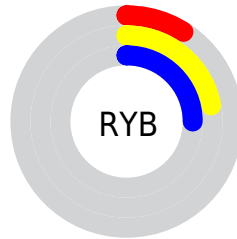
The Android color **4279648031** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282324534**, and the grayscale version is **4281282351**.




A 20% lighter version of the original color is **4282806091**, and **4278194944** is the 20% darker color. If you saturate the color by 10%, you get **4279254810**, and if you desaturate by 10%, it is **4280041252**.

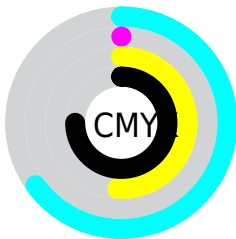
Distribution







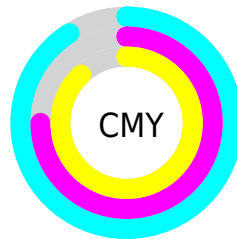
-  Red (9%)
-  Green (25%)
-  Blue (12%)






-  Red (9%)
-  Yellow (22%)
-  Blue (25%)



-  Cyan (65%)
-  Magenta (0%)
-  Yellow (51%)
-  Black (75%)



-  Cyan (91%)
-  Magenta (75%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279648031 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 4279648031 by changing the saturation by 10% instead.

 4279648031

 4279648031

4294967295

 4278200584

 4282806091

 4278194944

 4284385636

 4278190080

 4286096253

 4287807126

 4289583793

 4291360717

 4293263337

 4279648031

 4279648031

■ 4279254810

■ 4280041252

■ 4278796053

■ 4280500009

■ 4278402832

■ 4280893230

■ 4278206222

■ 4281286451

■ 4281745208

■ 4282138429

■ 4282531649

■ 4282924870

■ 4283383627

Harmonies

Analogous

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



4281416464



4279648031



4278206771

Triad

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



4279648031



4278205024



4284229158

Complementary

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



4279648031



4282324534

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.



4284163387



4279648031



4281545564

Square

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



4279648031



4278206297



4283247182



4283706645

Rectangle

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



4279648031



4278206786



4283247182



4284294445

Sweetspot

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



4279648031



4282470981



4281745174



4280232225



4289243304



4280887593

Same Dimension

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



4279648031



4279390752



4279648051



4280033052



4278214165



4278246961

Inverse Universe

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



4282324534



4283568708



4282324514



4280228894



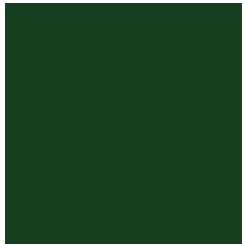
4284350538



4292739245

Previews

White Background



This preview shows how the Android color 4279648031 looks on a white background.

Color Contrast Check

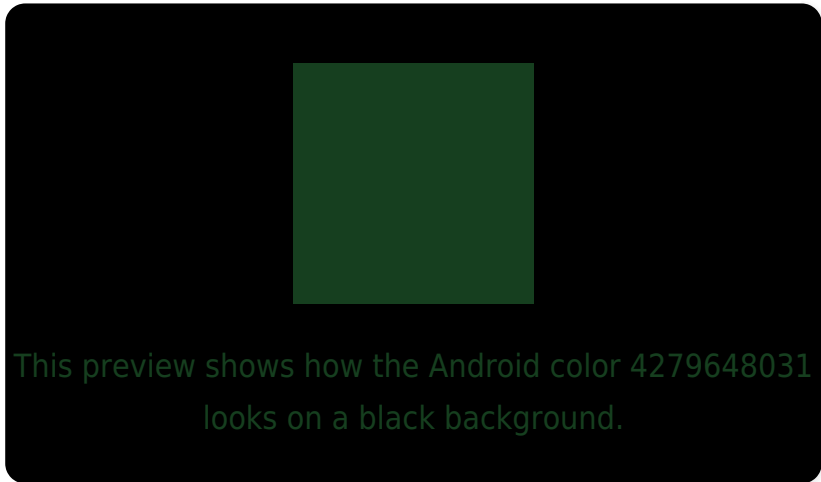
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279648031 Background



This preview shows how black text looks on a background with the Android color 4279648031.



This preview shows how white text looks on a background with the Android color 4279648031.

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
4279648031

Protanopia
4282201884

Deuteranopia
4282594594

Trichromacy



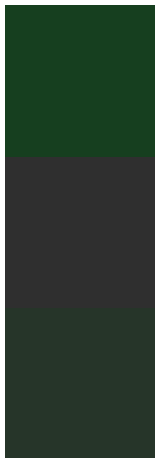
Original Color
4279648031

Protanomaly
4281285149

Deuteranomaly
4281547041

Tritanomaly
4280040500

Monochromacy



Original Color
4279648031

Achromatopsia
4281282351

Achromatomaly
4280694057

CSS Examples

Text

The CSS property to change the color of the text to Android 4279648031 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(22, 63, 31)` looks like.

```
.text, #text, p{  
    color:rgb(22, 63, 31)  
}
```

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(22, 63, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 63, 31) }
```

Border

The CSS property to change the border of an element to Android 4279648031 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(22, 63, 31) }
```

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

```
.border{ border-color:rgb(22, 63, 31) }
```

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

Here you see how a box with a 4 pixel rgb(22, 63, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 63, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 63, 31);  
box-shadow:4px 4px 4px 4px rgb(22, 63, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4279648031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 63, 31) }
```

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

```
.background{ background-color: rgb(22, 63,  
31) }
```

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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