

Converting Colors

Android(4280241679)

Have a look what the booklet for
Android(4280241679) contains.

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Color

Android(4280241679)

Conversions

Conversions Part 1

Format	Color
Hex	1F4E0F
RGB	31, 78, 15
RGB Percent	12%, 31%, 6%
CMY	0.8784, 0.6941, 0.9412
CMYK	0.60, 0.00, 0.81, 0.69
HSL	105°, 68%, 18%
HSV	105°, 81%, 31%
XYZ	3.3757, 5.7746, 1.3886
YIQ	56.7650, -7.7890, -29.5570

Conversions

Conversions Part 2

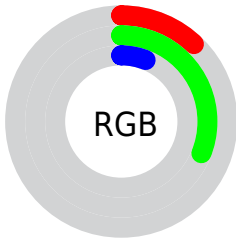
Format	Color
RYB	15, 78, 62
Decimal	2051599
CIELab	28.84, -28.91, 30.58
CIELCh	29, 42.078, 133.392
Yxy	5.7746, 0.3203, 0.5479
Android (android.graphics.Color)	4280241679 (0xFF1F4E0F)
YUV	56.7650, -20.5901, -22.5959
Hunter-Lab	24.0303, -16.9781, 13.3951

Details

The Android color **4280241679** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4282257230**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4283531326**, and **4278198784** is the 20% darker color. If you saturate the color by 10%, you get **4279848455**, and if you desaturate by 10%, it is **4280634903**.

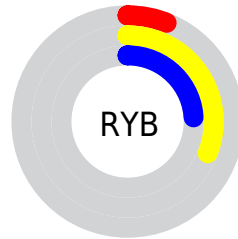
Distribution



Red (12%)

Green (31%)

Blue (6%)



Red (6%)

Yellow (31%)

Blue (24%)

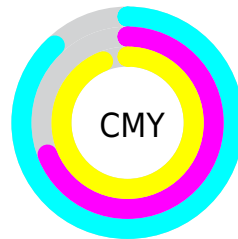


Cyan (60%)

Magenta (0%)

Yellow (81%)

Black (69%)



Cyan (88%)

Magenta (69%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280241679 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 4280241679 by changing the saturation by 10% instead.

 4280241679

 4280241679

 4294967288

 4278531840

 4283531326

 4278198784

 4285241942

 4278190080

 4286952815

 4288729481

 4290571683

 4292411327

 4294311899

 4280241679

 4280241679

■ 4279848455

■ 4280634903

■ 4279520768

■ 4281028127

■ 4281355814

■ 4281749038

■ 4282142262

■ 4282535486

■ 4282928710

■ 4283321933

■ 4283649621

Harmonies

Analogous

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



4282795776



4280241679



4278211120

Triad

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



4280241679



4278209922



4286390583

Complementary

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



4280241679



4282257230

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.



4285867351



4280241679



4279255940

Square

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



4280241679



4278211184



4283905140



4285934872

Rectangle

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



4280241679



4278211399



4283905140



4286390338

Sweetspot

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



4280241679



4283721294



4283317519



4280824612



4289967027



4281545523

Same Dimension

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



4280241679



4280051203



4279193118



4280493602



4279920128



4282050048

Inverse Universe

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



4282257230



4283237222



4283305791



4280623654



4283170918



4289396966

Previews

White Background



This preview shows how the Android color 4280241679 looks on a white background.

Color Contrast Check

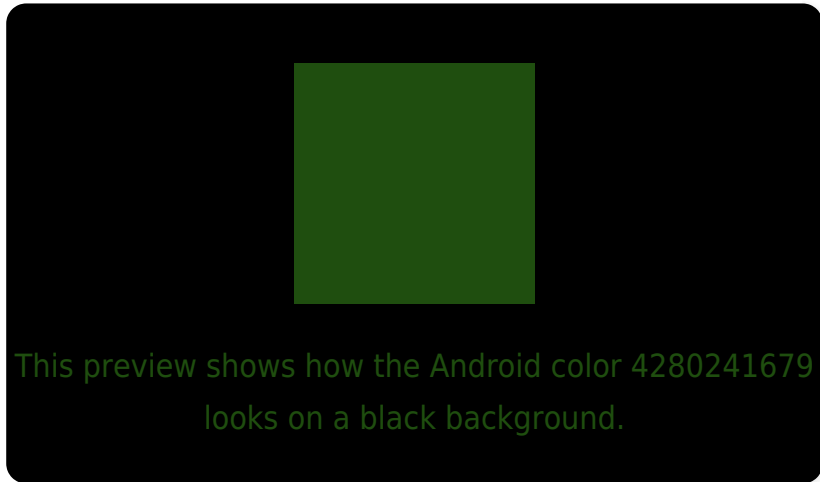
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280241679 Background



This preview shows how black text looks on a background with the Android color 4280241679.



This preview shows how white text looks on a background with the Android color 4280241679.

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
4280241679

Protanopia
4283188236

Deuteranopia
4283777046

Trichromacy



Original Color
4280241679

Protanomaly
4282140685

Deuteranomaly
4282467603

Tritanomaly
4280765239

Monochromacy



Original Color
4280241679

Achromatopsia
4281940281

Achromatomaly
4281352490

CSS Examples

Text

The CSS property to change the color of the text to Android 4280241679 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(31, 78, 15)` looks like.

```
.text, #text, p{  
    color:rgb(31, 78, 15)  
}
```

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(31, 78, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 78, 15) }
```

Border

The CSS property to change the border of an element to Android 4280241679 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(31, 78, 15) }
```

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

```
.border{ border-color:rgb(31, 78, 15) }
```

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

Here you see how a box with a 4 pixel rgb(31, 78, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 78, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 78, 15);  
box-shadow:4px 4px 4px 4px rgb(31, 78, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4280241679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 78, 15) }
```

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

```
.background{ background-color: rgb(31, 78,  
15) }
```

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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