

Converting Colors

Android(4278281535)

Have a look what the booklet for
Android(4278281535) contains.

Android(4278281535)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278281535)

Conversions

Conversions Part 1

Format	Color
Hex	01653F
RGB	1, 101, 63
RGB Percent	0%, 40%, 25%
CMY	0.9961, 0.6039, 0.7529
CMYK	0.99, 0.00, 0.38, 0.60
HSL	157°, 98%, 20%
HSV	157°, 99%, 40%
XYZ	5.5634, 9.6727, 6.2764
YIQ	66.7680, -47.4020, -33.0180

Conversions

Conversions Part 2

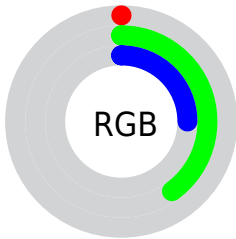
Format	Color
R_{YB}	1, 63, 101
Decimal	91455
CIE _{Lab}	37.25, -35.38, 14.55
CIE _{LCh}	37, 38.259, 157.649
Yxy	9.6727, 0.2586, 0.4496
Android (android.graphics.Color)	4278281535 (0xFF01653F)
YUV	66.7680, -1.8576, -57.6785
Hunter-Lab	31.1010, -22.4962, 9.8055

Details

The Android color **4278281535** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284809511**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4282816879**, and **4278203668** is the 20% darker color. If you saturate the color by 10%, you get **4278215999**, and if you desaturate by 10%, it is **4278936899**.

Distribution



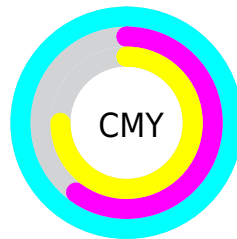
- Red (0%)
- Green (40%)
- Blue (25%)



- Red (0%)
- Yellow (25%)
- Blue (40%)



- Cyan (99%)
- Magenta (0%)
- Yellow (38%)
- Black (60%)



- Cyan (100%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278281535 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 4278281535 by changing the saturation by 10% instead.

 4278281535

 4278281535

4294967295

 4278209577

 4282816879

 4278203668

 4284593288

 4278198528

 4286369955

 4278190080

 4288212158

 4290052058

 4291887094

 4293853183

 4278281535

 4278281535

■ 4278215999

■ 4278936899

■ 4279592263

■ 4280247627

■ 4280902990

■ 4281623890

■ 4282279254

■ 4282934618

■ 4283589982

■ 4284245346

Harmonies

Analogous

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



4282408996



4278281535



4278216543

Triad

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



4278281535



4280834197



4287382068

Complementary

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



4278281535



4284809511

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.



4287642449



4278281535



4284763273

Square

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



4278281535



4278215056



4286791792



4286271005

Rectangle

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



4278281535



4278216307



4286791792



4287577917

Sweetspot

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



4278281535



4284187251



4280771841



4280959545



4290953922



4282532418

Same Dimension

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



4278281535



4278223441



4278278501



4281217841



4278219591



4278252182

Inverse Universe

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



4284809511



4286709809



4284812545



4281544240



4285726764



4294049884

Previews

White Background



This preview shows how the Android color 4278281535 looks on a white background.

Color Contrast Check

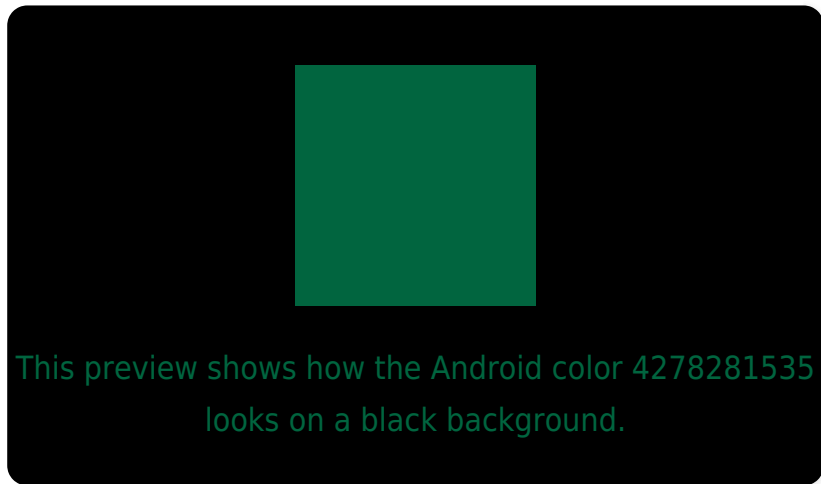
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278281535 Background



This preview shows how black text looks on a background with the Android color 4278281535.



This preview shows how white text looks on a background with the Android color 4278281535.

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

4278281535

Protanopia

4284438585

Deuteranopia

4284961859

Trichromacy



Original Color

4278281535

Protanomaly

4282211643

Deuteranomaly

4282538562

Tritanomaly

4279722585

Monochromacy



Original Color

4278281535

Achromatopsia

4282598211

Achromatomaly

4281028418

CSS Examples

Text

The CSS property to change the color of the text to Android 4278281535 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(1, 101, 63)` looks like.

```
.text, #text, p{  
    color:rgb(1, 101, 63)  
}
```

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(1, 101, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 101, 63) }
```

Border

The CSS property to change the border of an element to Android 4278281535 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(1, 101, 63) }
```

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

```
.border{ border-color:rgb(1, 101, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 101, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 101, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 101, 63);  
box-shadow:4px 4px 4px 4px rgb(1, 101, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4278281535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 101, 63) }
```

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

```
.background{ background-color: rgb(1, 101,  
63) }
```

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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