

Converting Colors

Android(4278211395)

Have a look what the booklet for
Android(4278211395) contains.

Android(4278211395)	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(4278211395)

Conversions

Conversions Part 1

Format	Color
Hex	005343
RGB	0, 83, 67
RGB Percent	0%, 33%, 26%
CMY	1.0000, 0.6745, 0.7373
CMYK	1.00, 0.00, 0.19, 0.67
HSL	168°, 100%, 16%
HSV	168°, 100%, 33%
XYZ	4.1064, 6.5918, 6.3661
YIQ	56.3590, -44.3320, -22.5720

Conversions

Conversions Part 2

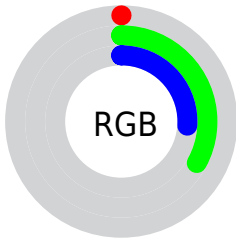
Format	Color
RYB	0, 46, 83
Decimal	21315
CIELab	30.86, -26.53, 3.17
CIELCh	31, 26.720, 173.195
Yxy	6.5918, 0.2406, 0.3863
Android (android.graphics.Color)	4278211395 (0xFF005343)
YUV	56.3590, 5.2460, -49.4268
Hunter-Lab	25.6744, -16.3809, 3.2709

Details

The Android color **4278211395** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283629584**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4282418547**, and **4278199832** is the 20% darker color. If you saturate the color by 10%, you get **4278211395**, and if you desaturate by 10%, it is **4278735685**.

Distribution



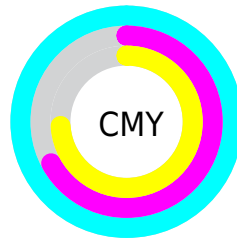
- Red (0%)
- Green (33%)
- Blue (26%)



- Red (0%)
- Yellow (18%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (19%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (74%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278211395 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 4278211395 by changing the saturation by 10% instead.

 4278211395

 4278211395

4294967295

 4278205229

 4282418547

 4278199832

 4284194956

 4278191616

 4285905831

 4278190080

 4287682498

 4289524702

 4291362810

 4293263359

 4278211395

■ 4278735685

■ 4279325510

■ 4279849800

■ 4280374089

■ 4280898379

■ 4281488205

■ 4282012494

■ 4282536784

■ 4283126609

Harmonies

Analogous

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



4281094447



4278211395



4278211416

Triad

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



4278211395



4282598767



4285021736

Complementary

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



4278211395



4283629584

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.



4285544505



4278211395



4284366178

Square

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



4278211395



4279716978



4285347918



4284040734

Rectangle

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



4278211395



4278211173



4285347918



4285283373

Sweetspot

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



4278211395



4283132773



4279325440



4280432178



4290098613



4281742902

Same Dimension

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



4278211395



4278217558



4278205011



4280625448



4278217044



4278249659

Inverse Universe

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



4283629584



4285202453



4283635968



4280886566



4285071380



4293394477

Previews

White Background



This preview shows how the Android color 4278211395 looks on a white background.

Color Contrast Check

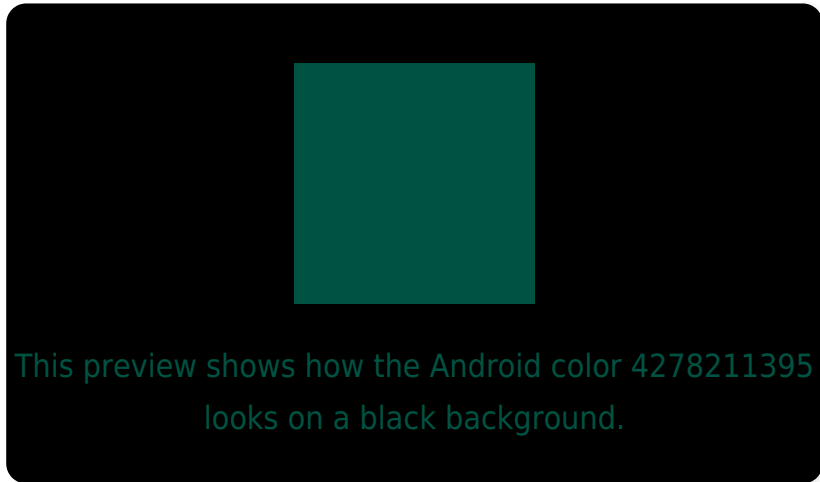
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278211395 Background



This preview shows how black text looks on a background with the Android color 4278211395.

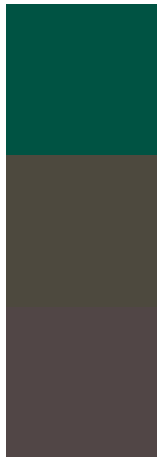


This preview shows how white text looks on a background with the Android color 4278211395.

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
4278211395

Protanopia
4283255102

Deuteranopia
4283516486

Trichromacy



Original Color
4278211395

Protanomaly
4281421120

Deuteranomaly
4281617221

Tritanomaly
4279259472

Monochromacy



Original Color
4278211395

Achromatopsia
4281874488

Achromatomaly
4280566332

CSS Examples

Text

The CSS property to change the color of the text to Android 4278211395 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(0, 83, 67)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 67)  
}
```

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(0, 83, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 67) }
```

Border

The CSS property to change the border of an element to Android 4278211395 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(0, 83, 67) }
```

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

```
.border{ border-color:rgb(0, 83, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 83, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 67); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 83, 67); box-shadow:4px  
4px 4px 4px rgb(0, 83, 67) }
```

Background

The CSS property to change the background color of an element to Android 4278211395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 83, 67) }
```

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

```
.background{ background-color: rgb(0, 83,  
67) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor