

Converting Colors

Android(4278211896)

Have a look what the booklet for
Android(4278211896) contains.

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Color

Android(4278211896)

Conversions

Conversions Part 1

Format	Color
Hex	005538
RGB	0, 85, 56
RGB Percent	0%, 33%, 22%
CMY	1.0000, 0.6667, 0.7804
CMYK	1.00, 0.00, 0.34, 0.67
HSL	160°, 100%, 17%
HSV	160°, 100%, 33%
XYZ	3.9623, 6.7825, 4.8417
YIQ	56.2790, -41.3510, -27.0390

Conversions

Conversions Part 2

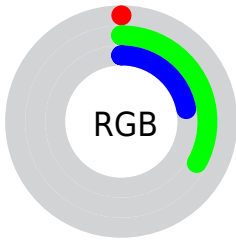
Format	Color
RYB	0, 51, 85
Decimal	21816
CIELab	31.31, -30.54, 10.71
CIELCh	31, 32.361, 160.678
Yxy	6.7825, 0.2542, 0.4352
Android (android.graphics.Color)	4278211896 (0xFF005538)
YUV	56.2790, -0.1375, -49.3567
Hunter-Lab	26.0433, -18.4182, 7.2077

Details

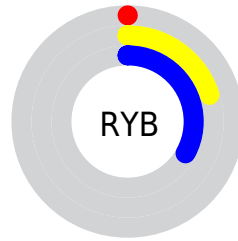
The Android color **4278211896** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4283760669**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4282419047**, and **4278200077** is the 20% darker color. If you saturate the color by 10%, you get **4278211896**, and if you desaturate by 10%, it is **4278736187**.

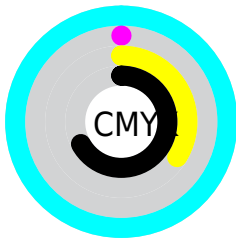
Distribution



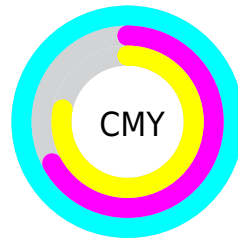
- Red (0%)
- Green (33%)
- Blue (22%)



- Red (0%)
- Yellow (20%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (34%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278211896 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 4278211896 by changing the saturation by 10% instead.

 4278211896

 4278211896

4294967295

 4278205730

 4282419047

 4278200077

 4284129920

 4278192384

 4285906330

 4278190080

 4287682997

 4289525457

 4291362797

 4293197823

 4278211896

■ 4278736187

■ 4279326014

■ 4279850305

■ 4280440132

■ 4280964422

■ 4281554249

■ 4282078540

■ 4282668367

■ 4283192658

Harmonies

Analogous

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



4281553185



4278211896



4278212178

Triad

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



4278211896



4281092475



4285806890

Complementary

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



4278211896



4283760669

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.



4286067522



4278211896



4283907952

Square

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



4278211896



4278210937



4285478491



4284826137

Rectangle

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



4278211896



4278212195



4285478491



4286002737

Sweetspot

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



4278211896



4283264610



4280177920



4280563761



4290295992



4281874488

Same Dimension

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



4278211896



4278218312



4278208597



4280757034



4278217543



4278250395

Inverse Universe

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



4283760669



4285399077



4283763968



4281018152



4285202469



4293591120

Previews

White Background



This preview shows how the Android color 4278211896 looks on a white background.

Color Contrast Check

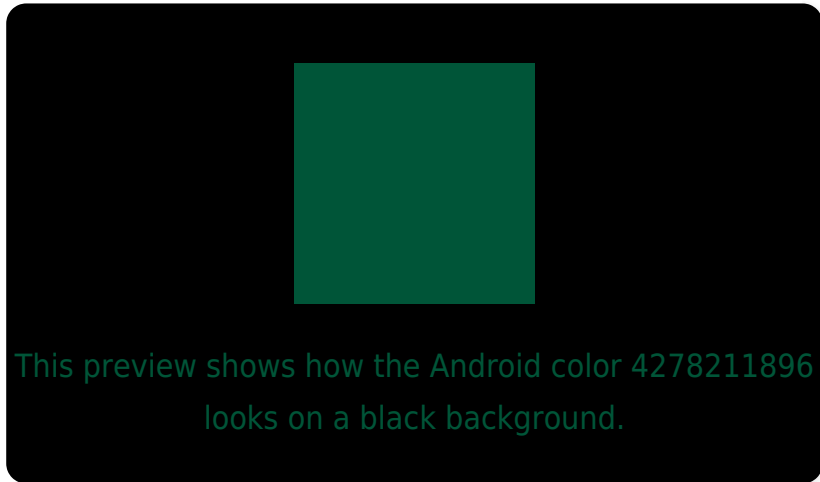
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278211896 Background



This preview shows how black text looks on a background with the Android color 4278211896.



This preview shows how white text looks on a background with the Android color 4278211896.

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
4278211896

Protanopia
4283451955

Deuteranopia
4283844411

Trichromacy



Original Color
4278211896

Protanomaly
4281552437

Deuteranomaly
4281814074

Tritanomaly
4279456332

Monochromacy



Original Color
4278211896

Achromatopsia
4281874488

Achromatomaly
4280566584

CSS Examples

Text

The CSS property to change the color of the text to Android 4278211896 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, 85, 56)` looks like.

```
.text, #text, p{  
    color:rgb(0, 85, 56)  
}
```

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, 85, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 85, 56) }
```

Border

The CSS property to change the border of an element to Android 4278211896 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, 85, 56) }
```

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

```
.border{ border-color:rgb(0, 85, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 85, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 85, 56); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 85, 56); box-shadow:4px  
4px 4px 4px rgb(0, 85, 56) }
```

Background

The CSS property to change the background color of an element to Android 4278211896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 85, 56) }
```

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

```
.background{ background-color: rgb(0, 85,  
56) }
```

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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