

Converting Colors

Android(4278215512)

Have a look what the booklet for
Android(4278215512) contains.

Android(4278215512)	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(4278215512)

Conversions

Conversions Part 1

Format	Color
Hex	006358
RGB	0, 99, 88
RGB Percent	0%, 39%, 35%
CMY	1.0000, 0.6118, 0.6549
CMYK	1.00, 0.00, 0.11, 0.61
HSL	173°, 100%, 19%
HSV	173°, 100%, 39%
XYZ	6.2233, 9.6283, 10.7630
YIQ	68.1450, -55.4730, -24.4090

Conversions

Conversions Part 2

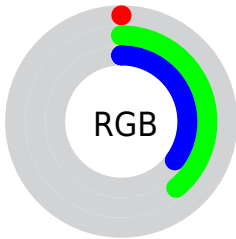
Format	Color
RYB	0, 52, 99
Decimal	25432
CIELab	37.17, -27.64, -0.81
CIELCh	37, 27.653, 181.673
Yxy	9.6283, 0.2338, 0.3618
Android (android.graphics.Color)	4278215512 (0xFF006358)
YUV	68.1450, 9.7885, -59.7632
Hunter-Lab	31.0294, -18.5014, 1.1551

Details

The Android color `4278215512` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284678155`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4282881674`, and `4278203179` is the 20% darker color. If you saturate the color by 10%, you get `4278215512`, and if you desaturate by 10%, it is `4278870873`.

Distribution



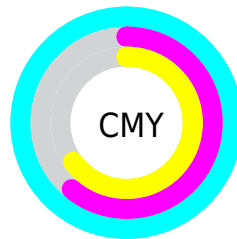
- Red (0%)
- Green (39%)
- Blue (35%)



- Red (0%)
- Yellow (20%)
- Blue (39%)



- Cyan (100%)
- Magenta (0%)
- Yellow (11%)
- Black (61%)



- Cyan (100%)
- Magenta (61%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215512 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 4278215512 by changing the saturation by 10% instead.



4278215512



4278215512

4294967295



4278209345



4282881674



4278203179



4284658084



4278198294



4286434751



4278190080



4288276955



4290117623



4292018175



4293918719



4278215512

■ 4278870873

■ 4279526234

■ 4280181595

■ 4280836956

■ 4281492318

■ 4282082143

■ 4282737504

■ 4283392865

■ 4284048226

Harmonies

Analogous

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



4281426242



4278215512



4278215278

Triad

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



4278215512



4284174717



4285943601

Complementary

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



4278215512



4284678155

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.



4286662721



4278215512



4285811053

Square

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



4278215512



4281751940



4286661975



4284765994

Rectangle

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



4278215512



4278215034



4286661975



4286270517

Sweetspot

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



4278215512



4284055675



4279001856



4280893501



4290756543



4282400832

Same Dimension

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



4278215512



4278222961



4278205795



4281086000



4278218852



4278251733

Inverse Universe

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



4284678155



4286578702



4284687872



4281347116



4285530124



4293918747

Previews

White Background



This preview shows how the Android color 4278215512 looks on a white background.

Color Contrast Check

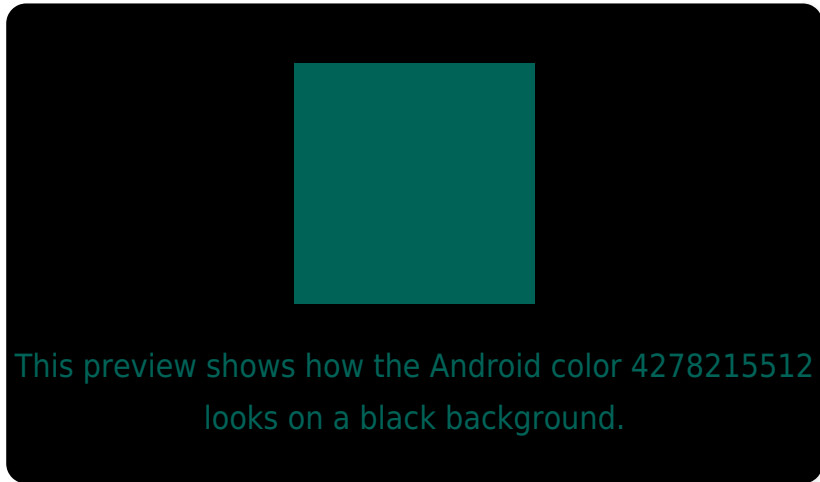
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278215512 Background



This preview shows how black text looks on a background with the Android color 4278215512.



This preview shows how white text looks on a background with the Android color 4278215512.

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
4278215512

Protanopia
4284110673

Deuteranopia
4284372315

Trichromacy



Original Color
4278215512

Protanomaly
4281949012

Deuteranomaly
4282145370

Tritanomaly
4279329378

Monochromacy



Original Color
4278215512

Achromatopsia
4282664004

Achromatomaly
4281028427

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215512 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, 99, 88)` looks like.

```
.text, #text, p{  
    color:rgb(0, 99, 88)  
}
```

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, 99, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 99, 88) }
```

Border

The CSS property to change the border of an element to Android 4278215512 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, 99, 88) }
```

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

```
.border{ border-color:rgb(0, 99, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 99, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 99, 88); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 99, 88); box-shadow:4px  
4px 4px 4px rgb(0, 99, 88) }
```

Background

The CSS property to change the background color of an element to Android 4278215512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 99, 88) }
```

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

```
.background{ background-color: rgb(0, 99,  
88) }
```

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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