

Converting Colors

Android(4278214492)

Have a look what the booklet for
Android(4278214492) contains.

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Color

Android(4278214492)

Conversions

Conversions Part 1

Format	Color
Hex	005F5C
RGB	0, 95, 92
RGB Percent	0%, 37%, 36%
CMY	1.0000, 0.6275, 0.6392
CMYK	1.00, 0.00, 0.03, 0.63
HSL	178°, 100%, 19%
HSV	178°, 100%, 37%
XYZ	6.0240, 8.9571, 11.5366
YIQ	66.2530, -55.6570, -21.0730

Conversions

Conversions Part 2

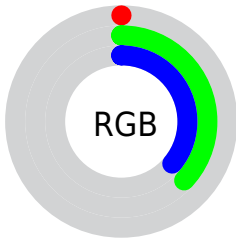
Format	Color
RYB	0, 48, 95
Decimal	24412
CIELab	35.90, -24.36, -5.15
CIELCh	36, 24.902, 191.943
Yxy	8.9571, 0.2272, 0.3378
Android (android.graphics.Color)	4278214492 (0xFF005F5C)
YUV	66.2530, 12.6933, -58.1039
Hunter-Lab	29.9285, -16.4465, -1.9048

Details

The Android color `4278214492` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284416003`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4282815118`, and `4278202414` is the 20% darker color. If you saturate the color by 10%, you get `4278214492`, and if you desaturate by 10%, it is `4278804316`.

Distribution



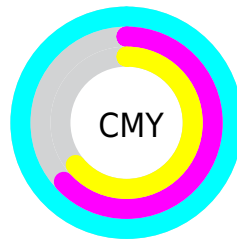
- Red (0%)
- Green (37%)
- Blue (36%)



- Red (0%)
- Yellow (19%)
- Blue (37%)



- Cyan (100%)
- Magenta (0%)
- Yellow (3%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278214492 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 4278214492 by changing the saturation by 10% instead.

 4278214492

 4278214492

4294967295

 4278208325

 4282815118

 4278202414

 4284657065

 4278197530

 4286433476

 4278190080

 4288210144

 4290117628

 4291952639

 4293853183

 4278214492

■ 4278804316

■ 4279459677

■ 4280115037

■ 4280704861

■ 4281360222

■ 4281950046

■ 4282605406

■ 4283195230

■ 4283850591

Harmonies

Analogous

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



4280901191



4278214492



4278214254

Triad

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



4278214492



4284566642



4285222703

Complementary

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



4278214492



4284416003

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.



4286072891



4278214492



4285810273

Square

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



4278214492



4282668155



4286268749



4284044845

Rectangle

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



4278214492



4278868855



4286268749



4285549874

Sweetspot

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



4278214492



4283857529



4278411008



4280761661



4290624957



4282203453

Same Dimension

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



4278214492



4278221431



4278203231



4281086000



4278218861



4278251752

Inverse Universe

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



4284416003



4286185476



4284427264



4281347116



4285530116



4293918728

Previews

White Background



This preview shows how the Android color 4278214492 looks on a white background.

Color Contrast Check

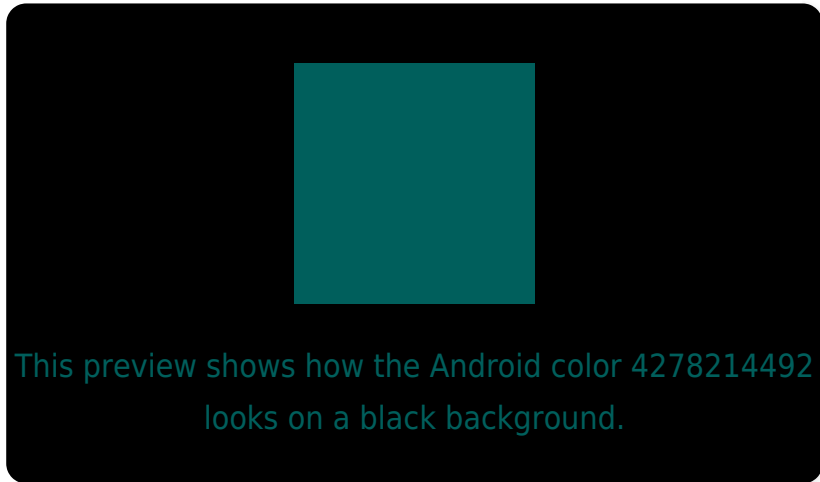
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278214492 Background



This preview shows how black text looks on a background with the Android color 4278214492.



This preview shows how white text looks on a background with the Android color 4278214492.

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

4278214492

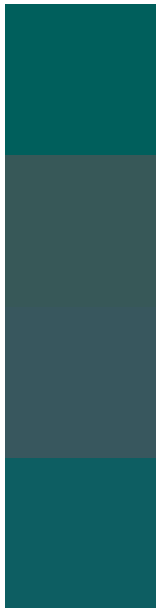
Protanopia

4283847765

Deuteranopia

4283978335

Trichromacy



Original Color

4278214492

Protanomaly

4281817176

Deuteranomaly

4281882462

Tritanomaly

4279066210

Monochromacy



Original Color

4278214492

Achromatopsia

4282532418

Achromatomaly

4280962379

CSS Examples

Text

The CSS property to change the color of the text to Android 4278214492 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, 95, 92)` looks like.

```
.text, #text, p{  
    color:rgb(0, 95, 92)  
}
```

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, 95, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 92) }
```

Border

The CSS property to change the border of an element to Android 4278214492 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, 95, 92) }
```

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

```
.border{ border-color:rgb(0, 95, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 95, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 95, 92); box-shadow:4px  
4px 4px 4px rgb(0, 95, 92) }
```

Background

The CSS property to change the background color of an element to Android 4278214492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 95, 92) }
```

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

```
.background{ background-color: rgb(0, 95,  
92) }
```

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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