

Converting Colors

Android(4278210892)

Have a look what the booklet for
Android(4278210892) contains.

Android(4278210892)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Android(4278210892)

Conversions

Conversions Part 1

Format	Color
Hex	00514C
RGB	0, 81, 76
RGB Percent	0%, 32%, 30%
CMY	1.0000, 0.6824, 0.7020
CMYK	1.00, 0.00, 0.06, 0.68
HSL	176°, 100%, 16%
HSV	176°, 100%, 32%
XYZ	4.2469, 6.4067, 7.8502
YIQ	56.2110, -46.6710, -18.7270

Conversions

Conversions Part 2

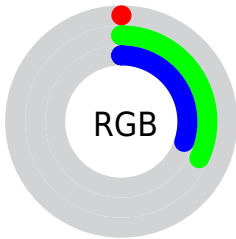
Format	Color
RYB	0, 42, 81
Decimal	20812
CIELab	30.42, -22.64, -3.21
CIELCh	30, 22.871, 188.077
Yxy	6.4067, 0.2295, 0.3462
Android (android.graphics.Color)	4278210892 (0xFF00514C)
YUV	56.2110, 9.7560, -49.2970
Hunter-Lab	25.3114, -14.3448, -0.6706

Details

The Android color **4278210892** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283498501**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4282483581**, and **4278199328** is the 20% darker color. If you saturate the color by 10%, you get **4278210892**, and if you desaturate by 10%, it is **4278735181**.

Distribution



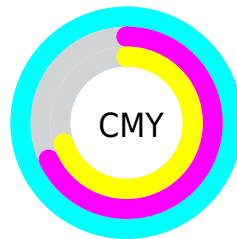
- Red (0%)
- Green (32%)
- Blue (30%)



- Red (0%)
- Yellow (16%)
- Blue (32%)



- Cyan (100%)
- Magenta (0%)
- Yellow (6%)
- Black (68%)



- Cyan (100%)
- Magenta (68%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278210892 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 4278210892 by changing the saturation by 10% instead.

 4278210892

 4278210892

4294967295

 4278204981

 4282483581

 4278199328

 4284194199

 4278190857

 4285970609

 4278190080

 4287747277

 4289523945

 4291428351

 4293263359

 4278210892

■ 4278735181

■ 4279259469

■ 4279783758

■ 4280308046

■ 4280897871

■ 4281422159

■ 4281946448

■ 4282470736

■ 4282995025

Harmonies

Analogous

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



4280569914



4278210892



4278210653

Triad

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



4278210892



4283449700



4284367399

Complementary

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



4278210892



4283498501

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.



4285021235



4278210892



4284627797

Square

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



4278210892



4281682027



4285151555



4283320356

Rectangle

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



4278210892



4278210149



4285151555



4284629034

Sweetspot

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



4278210892



4283001191



4278538496



4280432180



4290098613



4281742902

Same Dimension

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



4278210892



4278217058



4278201937



4280625449



4278249690

Inverse Universe

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



4283498501



4285071366



4283507456



4280886565



4293394446

Previews

White Background



This preview shows how the Android color 4278210892 looks on a white background.

Color Contrast Check

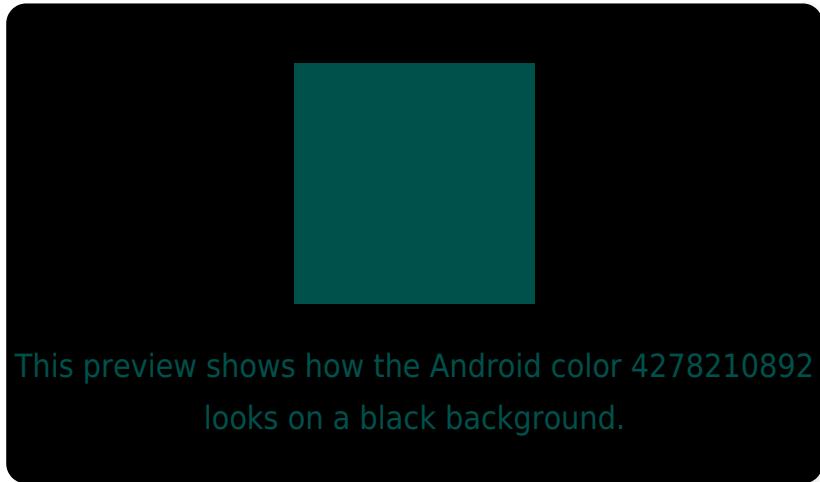
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278210892 Background



This preview shows how black text looks on a background with the Android color 4278210892.



This preview shows how white text looks on a background with the Android color 4278210892.

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

4278210892

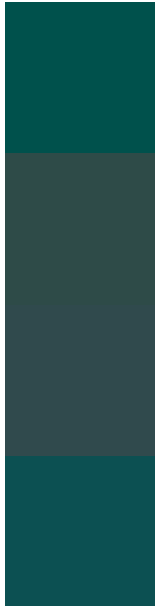
Protanopia

4282992710

Deuteranopia

4283188814

Trichromacy



Original Color
4278210892

Protanomaly
4281224008

Deuteranomaly
4281354829

Tritanomaly
4278997074

Monochromacy



Original Color
4278210892

Achromatopsia
4281874488

Achromatomaly
4280566079

CSS Examples

Text

The CSS property to change the color of the text to Android 4278210892 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, 81, 76)` looks like.

```
.text, #text, p{  
    color:rgb(0, 81, 76)  
}
```

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, 81, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 81, 76) }
```

Border

The CSS property to change the border of an element to Android 4278210892 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, 81, 76) }
```

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

```
.border{ border-color:rgb(0, 81, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 81, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 81, 76); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 81, 76); box-shadow:4px  
4px 4px 4px rgb(0, 81, 76) }
```

Background

The CSS property to change the background color of an element to Android 4278210892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 81, 76) }
```

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

```
.background{ background-color: rgb(0, 81,  
76) }
```

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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