

Converting Colors

Android(4278223692)

Have a look what the booklet for
Android(4278223692) contains.

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Color

Android(4278223692)

Conversions

Conversions Part 1	
Format	Color
Hex	00834C
RGB	0, 131, 76
RGB Percent	0%, 51%, 30%
CMY	1.0000, 0.4863, 0.7020
CMYK	1.00, 0.00, 0.42, 0.49
HSL	155°, 100%, 26%
HSV	155°, 100%, 51%
XYZ	9.4208, 16.7544, 9.5749
YIQ	85.5610, -60.4210, -44.8770

Conversions

Conversions Part 2

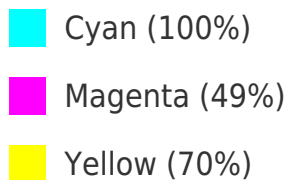
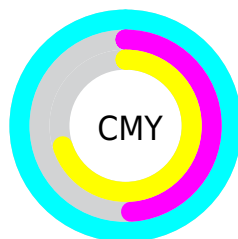
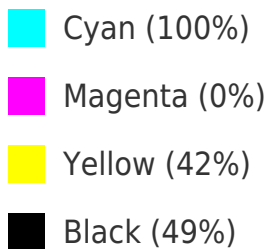
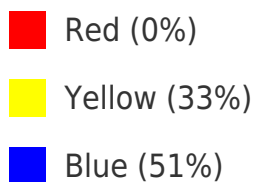
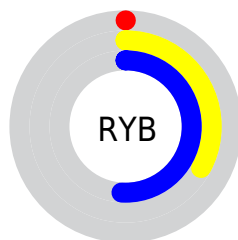
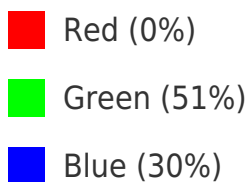
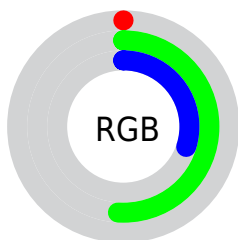
Format	Color
RYB	0, 83, 131
Decimal	33612
CIELab	47.95, -44.25, 21.32
CIELCh	48, 49.116, 154.275
Yxy	16.7544, 0.2635, 0.4687
Android (android.graphics.Color)	4278223692 (0xFF00834C)
YUV	85.5610, -4.7136, -75.0370
Hunter-Lab	40.9321, -30.5483, 14.7833

Details

The Android color **4278223692** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **4286775351**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4283414909**, and **4278210591** is the 20% darker color. If you saturate the color by 10%, you get **4278223692**, and if you desaturate by 10%, it is **4279075666**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4278223692 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 4278223692 by changing the saturation by 10% instead.

 4278223692

 4278223692

4294967295

 4278217013

 4283414909

 4278210591

 4285322648

 4278204424

 4287230642

 4278199040

 4289069006

 4278190080

 4290969578

 4292870143


4294836223

 4278223692

 4279075666

 4279927639

 4280779613

 4281631586

 4282549096

 4283401069

 4284253043

 4285105016

 4285956990

Harmonies

Analogous

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



[4283923752](#)



[4278223692](#)



[4278224503](#)

Triad

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



4278223692



4279268805



4290335301

Complementary

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



4278223692



4286775351

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.



4290529902



4278223692



4286276791

Square

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



4278223692



4278222780



4289287063



4288897573

Rectangle

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



4278223692



4278224275



4289287063



4290530898

Sweetspot

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



4278223692



4286098325



4281959168



4281816906



4292269782



4283914071

Same Dimension

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



4278223692



4278233955



4278221443



4282139200



4278223435



4278190849

Inverse Universe

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



4286775351



4289396808



4286777600



4282530878



4286709815



4278386689

Previews

White Background



This preview shows how the Android color 4278223692 looks on a white background.

Color Contrast Check

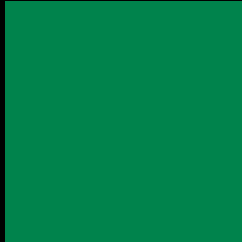
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4278223692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4278223692 Background



This preview shows how black text looks on a background with the Android color 4278223692.



This preview shows how white text looks on a background with the Android color 4278223692.

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

[4278223692](#)

Protanopia

[4286345541](#)

Deuteranopia

[4287065425](#)

Trichromacy



Original Color

4278223692



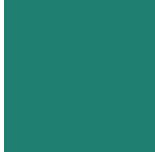
Protanomaly

4283398216



Deuteranomaly

4283856207



Tritanomaly

4280254321

Monochromacy



Original Color

4278223692



Achromatopsia

4283848278



Achromatomaly

4281820754

CSS Examples

Text

The CSS property to change the color of the text to Android 4278223692 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, 131, 76)` looks like.

```
.text, #text, p{  
    color:rgb(0, 131, 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, 131, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 131, 76) }
```

Border

The CSS property to change the border of an element to Android 4278223692 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, 131, 76) }
```

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

```
.border{ border-color:rgb(0, 131, 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, 131, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 131, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 131, 76);  
box-shadow:4px 4px 4px 4px rgb(0, 131, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4278223692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(0, 131, 76) }
```

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

```
.background{ background-color:rgb(0, 131,  
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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