

Converting Colors

Android(4278416220)

Have a look what the booklet for
Android(4278416220) contains.

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Color

Android(4278416220)

Conversions

Conversions Part 1	
Format	Color
Hex	03735C
RGB	3, 115, 92
RGB Percent	1%, 45%, 36%
CMY	0.9882, 0.5490, 0.6392
CMYK	0.97, 0.00, 0.20, 0.55
HSL	168°, 95%, 23%
HSV	168°, 97%, 45%
XYZ	8.1001, 13.0535, 12.2179
YIQ	78.8900, -59.3690, -30.8970

Conversions

Conversions Part 2

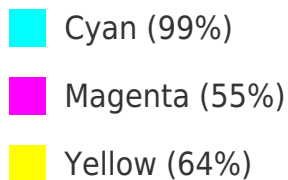
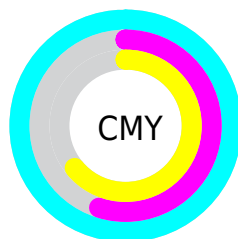
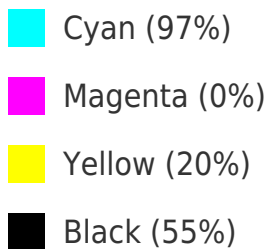
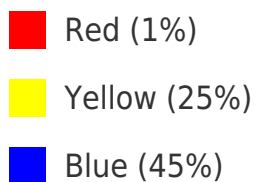
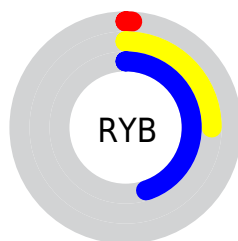
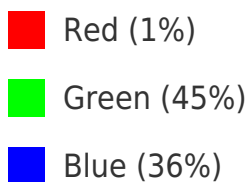
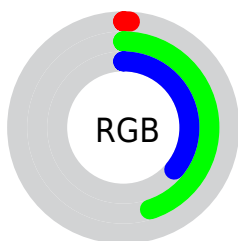
Format	Color
RYB	3, 65, 115
Decimal	226140
CIELab	42.84, -33.60, 4.99
CIELCh	43, 33.973, 171.556
Yxy	13.0535, 0.2427, 0.3912
Android (android.graphics.Color)	4278416220 (0xFF03735C)
YUV	78.8900, 6.4632, -66.5555
Hunter-Lab	36.1297, -23.2083, 5.2408

Details

The Android color **4278416220** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285727514**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4283213966**, and **4278207022** is the 20% darker color. If you saturate the color by 10%, you get **4278219611**, and if you desaturate by 10%, it is **4279202654**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4278416220 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 4278416220 by changing the saturation by 10% instead.

 4278416220

 4278416220

4294967295

 4278213188

 4283213966

 4278207022

 4285055913

 4278201114

 4286898116

 4278194688

 4288740576

 4278190080

 4290641916

 4292542463

 4294443007

 4278416220

 4278416220

 4278219611

 4279202654

 4279923553

 4280709987

 4281430885

 4282217320

 4282938218

 4283724653

 4284445551

 4285231985

Harmonies

Analogous

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



4282478657



4278416220



4278219641

Triad

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



4278416220



4284178841



4287715130

Complementary

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



4278416220



4285727514

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.



4288302930



4278416220



4286600840

Square

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



4278416220



4279986844



4287975022



4286406956

Rectangle

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



4278416220



4278219402



4287975022



4287976257

Sweetspot

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



4278416220



4285240973



4279988995



4281486663



4291611852



4283256141

Same Dimension

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



4278416220



4278228600



4278408051



4281678649



4278221409



4278254279

Inverse Universe

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



4285727514



4288020511



4285735683



4282070326



4286185497



4294574131

Previews

White Background



This preview shows how the Android color 4278416220 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 4278416220 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 4278416220 Background



This preview shows how black text looks on a background with the Android color 4278416220.

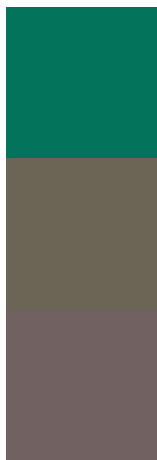


This preview shows how white text looks on a background with the Android color 4278416220.

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

4278416220

Protanopia

4285162837

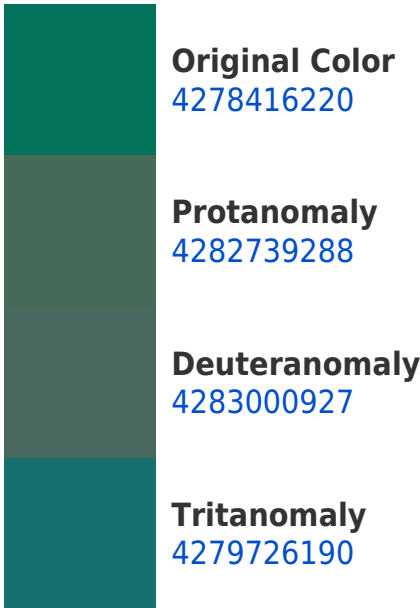
Deuteranopia

4285620576



Tritanopia
4280512376

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4278416220 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(3, 115, 92)` looks like.

```
.text, #text, p{  
    color:rgb(3, 115, 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(3, 115, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 115, 92) }
```

Border

The CSS property to change the border of an element to Android 4278416220 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(3, 115, 92) }
```

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

```
.border{ border-color:rgb(3, 115, 92) }
```

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

Here you see how a box with a 4 pixel rgb(3, 115, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 115, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 115, 92);  
box-shadow:4px 4px 4px 4px rgb(3, 115, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4278416220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(3, 115, 92) }
```

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

```
.background{ background-color:rgb(3, 115,  
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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