

Converting Colors

Android(4278203410)

Have a look what the booklet for
Android(4278203410) contains.

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Color

Android(4278203410)

Conversions

Conversions Part 1

Format	Color
Hex	003412
RGB	0, 52, 18
RGB Percent	0%, 20%, 7%
CMY	1.0000, 0.7961, 0.9294
CMYK	1.00, 0.00, 0.65, 0.80
HSL	141°, 100%, 10%
HSV	141°, 100%, 20%
XYZ	1.3372, 2.4997, 0.9843
YIQ	32.5760, -20.0780, -21.5980

Conversions

Conversions Part 2

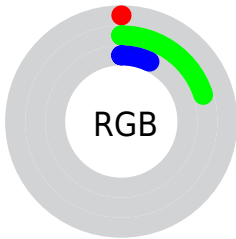
Format	Color
RYB	0, 39, 52
Decimal	13330
CIELab	17.92, -25.49, 16.81
CIELCh	18, 30.537, 146.589
Yxy	2.4997, 0.2774, 0.5185
Android (android.graphics.Color)	4278203410 (0xFF003412)
YUV	32.5760, -7.1860, -28.5692
Hunter-Lab	15.8103, -12.5712, 7.3761

Details

The Android color **4278203410** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281597986**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4281623357**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278203410**, and if you desaturate by 10%, it is **4278531093**.

Distribution



Red (0%)

Green (20%)

Blue (7%)



Red (0%)

Yellow (15%)

Blue (20%)

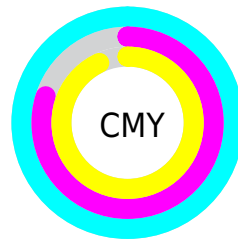


Cyan (100%)

Magenta (0%)

Yellow (65%)

Black (80%)



Cyan (100%)

Magenta (80%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278203410 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 4278203410 by changing the saturation by 10% instead.

 4278203410

 4278203410

 4293853172

 4278198272

 4281623357

 4278190080


 4283202644

 4284847981

 4286558598

 4288335265

 4290111932

 4291952599

 4278203410

■ 4278531093

■ 4278858777

■ 4279251996

■ 4279579680

■ 4279907363

■ 4280235046

■ 4280562730

■ 4280955949

■ 4281283633

Harmonies

Analogous

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



4280561664



4278203410



4278203945

Triad

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



4278203410



4278202200



4283570202

Complementary

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



4278203410



4281597986

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.



4283503919



4278203410



4280690515

Square

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



4278203410



4278203472



4282654020



4282982658

Rectangle

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



4278203410



4278203960



4282654020



4283635233

Sweetspot

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



4278203410



4281353527



4280497152



4279706651



4288914339



4280558628

Same Dimension

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



4278203410



4278207768



4278203435



4279704088



4278212895



4278245707

Inverse Universe

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



4281597986



4282712109



4281597961



4279899929



4284022842



4292411534

Previews

White Background



This preview shows how the Android color 4278203410 looks on a white background.

Color Contrast Check

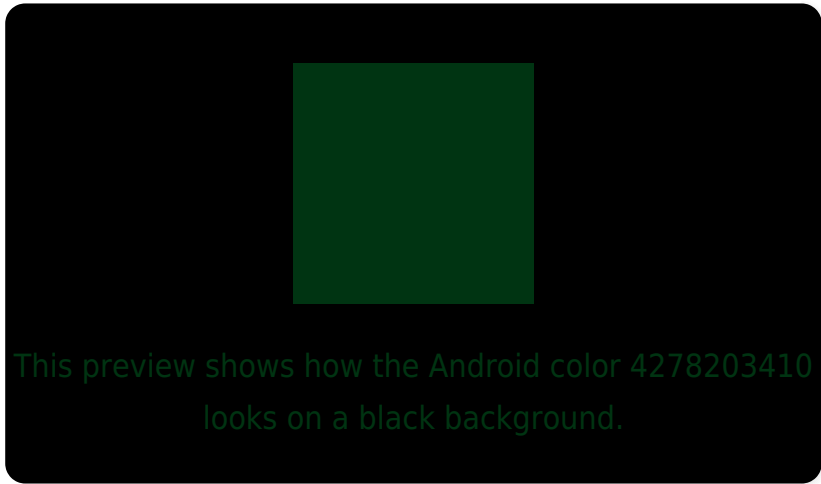
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278203410 Background



This preview shows how black text looks on a background with the Android color 4278203410.



This preview shows how white text looks on a background with the Android color 4278203410.

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
4278203410

Protanopia
4281478416

Deuteranopia
4281805333

Trichromacy



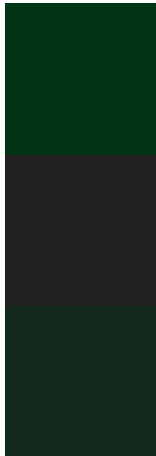
Original Color
4278203410

Protanomaly
4280299537

Deuteranomaly
4280495636

Tritanomaly
4279054888

Monochromacy



Original Color
4278203410

Achromatopsia
4280361249

Achromatomaly
4279576604

CSS Examples

Text

The CSS property to change the color of the text to Android 4278203410 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, 52, 18)` looks like.

```
.text, #text, p{  
    color:rgb(0, 52, 18)  
}
```

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, 52, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 52, 18) }
```

Border

The CSS property to change the border of an element to Android 4278203410 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, 52, 18) }
```

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

```
.border{ border-color:rgb(0, 52, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 52, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 52, 18); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 52, 18); box-shadow:4px  
4px 4px 4px rgb(0, 52, 18) }
```

Background

The CSS property to change the background color of an element to Android 4278203410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 52, 18) }
```

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

```
.background{ background-color: rgb(0, 52,  
18) }
```

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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