

Converting Colors

Android(4278405408)

Have a look what the booklet for
Android(4278405408) contains.

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Color

Android(4278405408)

Conversions

Conversions Part 1

Format	Color
Hex	034920
RGB	3, 73, 32
RGB Percent	1%, 29%, 13%
CMY	0.9882, 0.7137, 0.8745
CMYK	0.96, 0.00, 0.56, 0.71
HSL	145°, 92%, 15%
HSV	145°, 96%, 29%
XYZ	2.6808, 4.8887, 2.1688
YIQ	47.3960, -28.5590, -27.5910

Conversions

Conversions Part 2

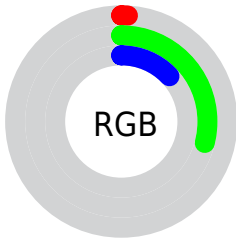
Format	Color
R_{YB}	3, 52, 73
Decimal	215328
CIE _{Lab}	26.42, -30.63, 18.92
CIE _{LCh}	26, 35.996, 148.300
Yxy	4.8887, 0.2753, 0.5020
Android (android.graphics.Color)	4278405408 (0xFF034920)
YUV	47.3960, -7.5902, -38.9353
Hunter-Lab	22.1105, -17.0509, 9.6616

Details

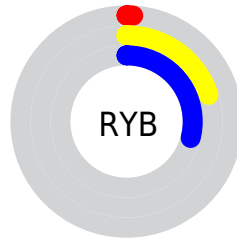
The Android color **4278405408** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282975020**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4282219085**, and **4278197760** is the 20% darker color. If you saturate the color by 10%, you get **4278208798**, and if you desaturate by 10%, it is **4278864164**.

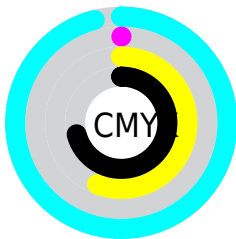
Distribution



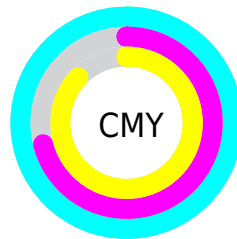
- Red (1%)
- Green (29%)
- Blue (13%)



- Red (1%)
- Yellow (20%)
- Blue (29%)



- Cyan (96%)
- Magenta (0%)
- Yellow (56%)
- Black (71%)



- Cyan (99%)
- Magenta (71%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278405408 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 4278405408 by changing the saturation by 10% instead.

 4278405408

 4278405408

 4294770687

 4278202890

 4282219085

 4278197760

 4283929957

 4278190080

 4285640574

 4287351704

 4289193907

 4290969551

 4292870123

 4278405408

 4278405408

■ 4278208798

■ 4278864164

■ 4279388457

■ 4279847213

■ 4280305969

■ 4280830261

■ 4281289018

■ 4281747774

■ 4282206530

■ 4282730822

Harmonies

Analogous

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



4281484295



4278405408



4278209340

Triad

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



4278405408



4278207093



4285409062

Complementary

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



4278405408



4282975020

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.



4285408065



4278405408



4282071151

Square

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



4278405408



4278208621



4284361564



4284625422

Rectangle

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



4278405408



4278209359



4284361564



4285539375

Sweetspot

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



4278405408



4282605134



4281157891



4280234023



4289769648



4281348144

Same Dimension

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



4278405408



4278214183



4278405442



4280296482



4278215465



4278248286

Inverse Universe

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



4282975020



4284350519



4282974986



4280557602



4284678202



4293066885

Previews

White Background



This preview shows how the Android color 4278405408 looks on a white background.

Color Contrast Check

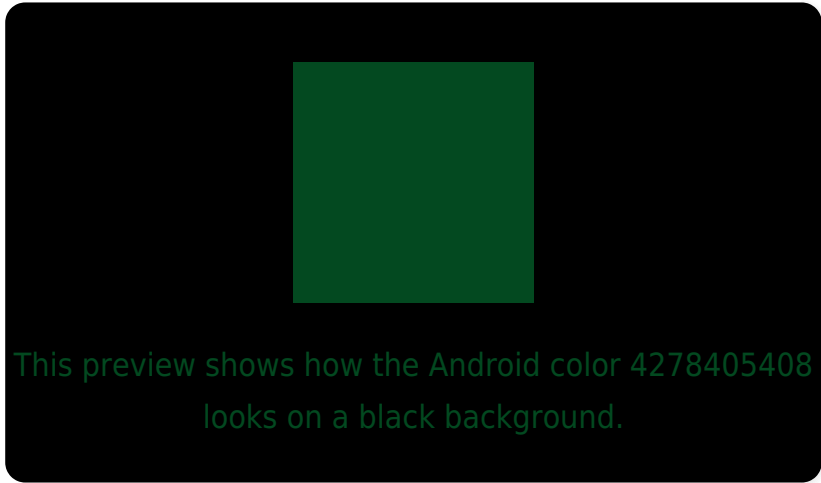
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278405408 Background



This preview shows how black text looks on a background with the Android color 4278405408.

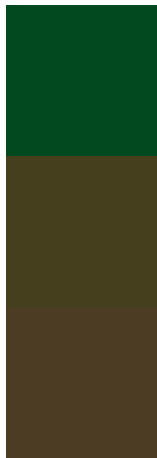


This preview shows how white text looks on a background with the Android color 4278405408.

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
4278405408

Protanopia
4282793757

Deuteranopia
4283251748

Trichromacy



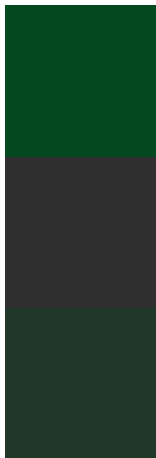
Original Color
4278405408

Protanomaly
4281221918

Deuteranomaly
4281483555

Tritanomaly
4279518779

Monochromacy



Original Color
4278405408

Achromatopsia
4281282351

Achromatomaly
4280236074

CSS Examples

Text

The CSS property to change the color of the text to Android 4278405408 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, 73, 32)` looks like.

```
.text, #text, p{  
    color:rgb(3, 73, 32)  
}
```

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, 73, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 73, 32) }
```

Border

The CSS property to change the border of an element to Android 4278405408 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, 73, 32) }
```

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

```
.border{ border-color:rgb(3, 73, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 73, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 73, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 73, 32); box-shadow:4px  
4px 4px 4px rgb(3, 73, 32) }
```

Background

The CSS property to change the background color of an element to Android 4278405408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 73, 32) }
```

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

```
.background{ background-color: rgb(3, 73,  
32) }
```

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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