

Converting Colors

Android(4278213408)

Have a look what the booklet for
Android(4278213408) contains.

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Color

Android(4278213408)

Conversions

Conversions Part 1

Format	Color
Hex	005B20
RGB	0, 91, 32
RGB Percent	0%, 36%, 13%
CMY	1.0000, 0.6431, 0.8745
CMYK	1.00, 0.00, 0.65, 0.64
HSL	141°, 100%, 18%
HSV	141°, 100%, 36%
XYZ	4.0018, 7.5865, 2.6199
YIQ	57.0650, -35.2970, -37.6410

Conversions

Conversions Part 2

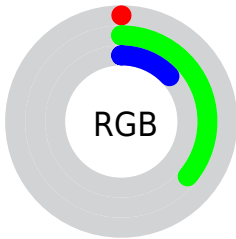
Format	Color
RYB	0, 67, 91
Decimal	23328
CIELab	33.11, -37.72, 26.93
CIELCh	33, 46.346, 144.480
Yxy	7.5865, 0.2817, 0.5340
Android (android.graphics.Color)	4278213408 (0xFF005B20)
YUV	57.0650, -12.3570, -50.0460
Hunter-Lab	27.5435, -22.2669, 13.6409

Details

The Android color **4278213408** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284153915**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4282617422**, and **4278201344** is the 20% darker color. If you saturate the color by 10%, you get **4278213408**, and if you desaturate by 10%, it is **4278803238**.

Distribution



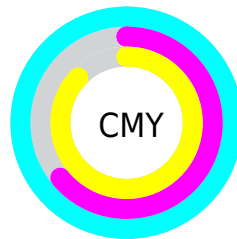
- Red (0%)
- Green (36%)
- Blue (13%)



- Red (0%)
- Yellow (26%)
- Blue (36%)



- Cyan (100%)
- Magenta (0%)
- Yellow (65%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278213408 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 4278213408 by changing the saturation by 10% instead.

 4278213408

 4278213408

4294967295

 4278207241

 4282617422

 4278201344

 4284328295


 4278194944

 4286104961

 4278190080

 4287947163

 4289724086

 4291624914

 4293525486

 4278213408

■ 4278803238

■ 4279393068

■ 4279982898

■ 4280572728

■ 4281228094

■ 4281817923

■ 4282407753

■ 4282997583

■ 4283587413

Harmonies

Analogous

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



4282537216



4278213408



4278214214

Triad

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



4278213408



4278211735



4287441458

Complementary

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



4278213408



4284153915

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.



4287309654



4278213408



4282271633

Square

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



4278213408



4278213769



4285740409



4286528016

Rectangle

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



4278213408



4278214239



4285740409



4287571774

Sweetspot

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



4278213408



4283594078



4282080000



4280695597



4290427578



4282071867

Same Dimension

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



4278213408



4278220073



4278213453



4280888875



4278218279



4278250835

Inverse Universe

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



4284153915



4285857868



4284153870



4281215276



4285399111



4293722266

Previews

White Background



This preview shows how the Android color 4278213408 looks on a white background.

Color Contrast Check

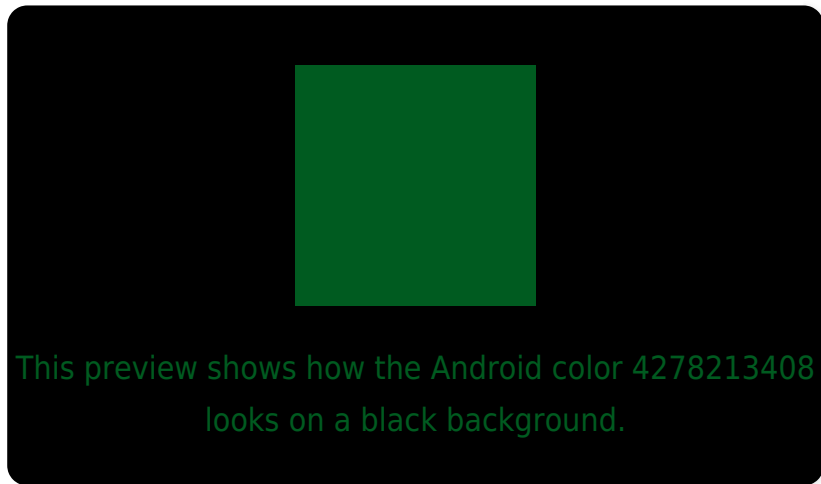
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278213408 Background



This preview shows how black text looks on a background with the Android color 4278213408.



This preview shows how white text looks on a background with the Android color 4278213408.

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
4278213408

Protanopia
4283911708

Deuteranopia
4284500517

Trichromacy



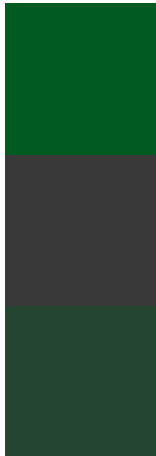
Original Color
4278213408

Protanomaly
4281815837

Deuteranomaly
4282208291

Tritanomaly
4279785286

Monochromacy



Original Color
4278213408

Achromatopsia
4281940281

Achromatomaly
4280567088

CSS Examples

Text

The CSS property to change the color of the text to Android 4278213408 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, 91, 32)` looks like.

```
.text, #text, p{  
    color:rgb(0, 91, 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(0, 91, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 91, 32) }
```

Border

The CSS property to change the border of an element to Android 4278213408 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, 91, 32) }
```

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

```
.border{ border-color:rgb(0, 91, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 91, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 91, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 91, 32); box-shadow:4px  
4px 4px 4px rgb(0, 91, 32) }
```

Background

The CSS property to change the background color of an element to Android 4278213408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 91, 32) }
```

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

```
.background{ background-color: rgb(0, 91,  
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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