

Converting Colors

Android(4278205463)

Have a look what the booklet for
Android(4278205463) contains.

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Color

Android(4278205463)

Conversions

Conversions Part 1

Format	Color
Hex	003C17
RGB	0, 60, 23
RGB Percent	0%, 24%, 9%
CMY	1.0000, 0.7647, 0.9098
CMYK	1.00, 0.00, 0.62, 0.76
HSL	143°, 100%, 12%
HSV	143°, 100%, 24%
XYZ	1.7705, 3.2936, 1.3530
YIQ	37.8420, -23.8830, -24.2270

Conversions

Conversions Part 2

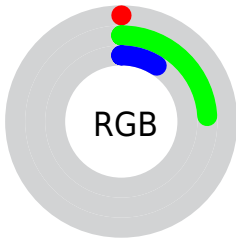
Format	Color
RYB	0, 43, 60
Decimal	15383
CIELab	21.18, -27.73, 17.78
CIELCh	21, 32.943, 147.326
Yxy	3.2936, 0.2759, 0.5132
Android (android.graphics.Color)	4278205463 (0xFF003C17)
YUV	37.8420, -7.3171, -33.1874
Hunter-Lab	18.1482, -14.3452, 8.2835

Details

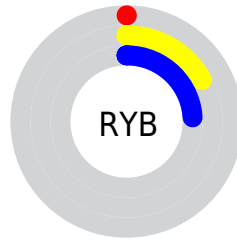
The Android color **4278205463** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282122277**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4281822275**, and **4278192128** is the 20% darker color. If you saturate the color by 10%, you get **4278205463**, and if you desaturate by 10%, it is **4278598683**.

Distribution



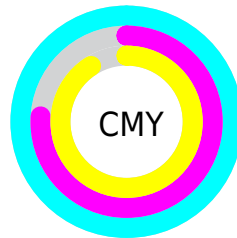
- Red (0%)
- Green (24%)
- Blue (9%)



- Red (0%)
- Yellow (17%)
- Blue (24%)



- Cyan (100%)
- Magenta (0%)
- Yellow (62%)
- Black (76%)



- Cyan (100%)
- Magenta (76%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278205463 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 4278205463 by changing the saturation by 10% instead.

 4278205463

 4278205463

 4294180859

 4278199808

 4281822275

 4278192128

 4283467355

 4278190080

 4285112435

 4286823309

 4288599975

 4290442435

 4292280287

 4278205463

■ 4278598683

■ 4278991902

■ 4279385122

■ 4279778342

■ 4280171561

■ 4280564781

■ 4280958001

■ 4281351221

■ 4281744440

Harmonies

Analogous

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



4280891392



4278205463



4278206000

Triad

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



4278205463



4278204004



4284292382

Complementary

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



4278205463



4282122277

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.



4284226102



4278205463



4281216350

Square

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



4278205463



4278205532



4283310669



4283574023

Rectangle

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



4278205463



4278206017



4283310669



4284357414

Sweetspot

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



4278205463



4281814848



4280630272



4279904544



4289243304



4280887593

Same Dimension

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



4278205463



4278210334



4278205493



4280033053



4278214180



4278246997

Inverse Universe

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



4282122277



4283367473



4282122247



4280228893



4284350522



4292739209

Previews

White Background



This preview shows how the Android color 4278205463 looks on a white background.

Color Contrast Check

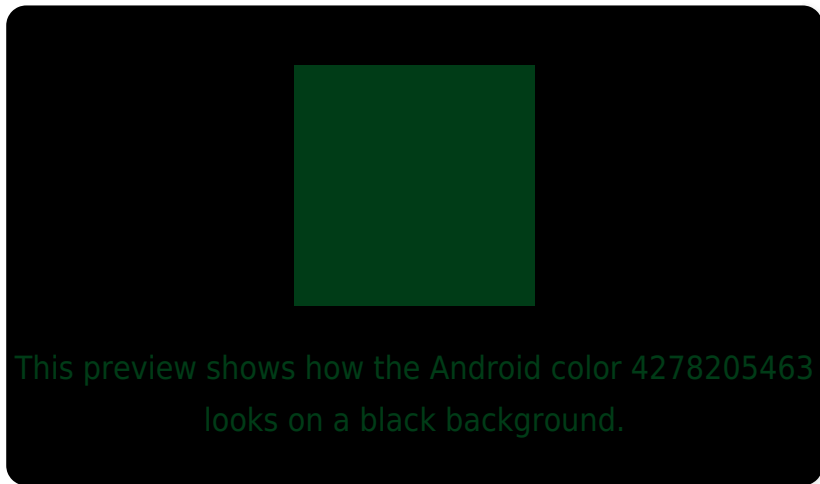
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278205463 Background



This preview shows how black text looks on a background with the Android color 4278205463.



This preview shows how white text looks on a background with the Android color 4278205463.

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
4278205463

Protanopia
4281938965

Deuteranopia
4282331418



Tritanopia
4279777341

Trichromacy



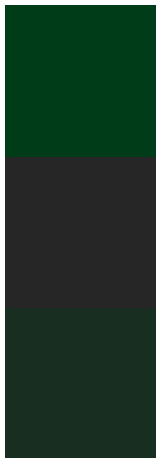
Original Color
4278205463

Protanomaly
4280563478

Deuteranomaly
4280825113

Tritanomaly
4279187759

Monochromacy



Original Color
4278205463

Achromatopsia
4280690214

Achromatomaly
4279774753

CSS Examples

Text

The CSS property to change the color of the text to Android 4278205463 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, 60, 23)` looks like.

```
.text, #text, p{  
    color:rgb(0, 60, 23)  
}
```

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, 60, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 60, 23) }
```

Border

The CSS property to change the border of an element to Android 4278205463 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, 60, 23) }
```

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

```
.border{ border-color:rgb(0, 60, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 60, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 60, 23); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 60, 23); box-shadow:4px  
4px 4px 4px rgb(0, 60, 23) }
```

Background

The CSS property to change the background color of an element to Android 4278205463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 60, 23) }
```

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

```
.background{ background-color: rgb(0, 60,  
23) }
```

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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