

Converting Colors

Android(4278215170)

Have a look what the booklet for
Android(4278215170) contains.

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Color

Android(4278215170)

Conversions

Conversions Part 1	
Format	Color
Hex	006202
RGB	0, 98, 2
RGB Percent	0%, 38%, 1%
CMY	1.0000, 0.6157, 0.9922
CMYK	1.00, 0.00, 0.98, 0.62
HSL	121°, 100%, 19%
HSV	121°, 100%, 38%
XYZ	4.3786, 8.7397, 1.5136
YIQ	57.7540, -27.5920, -50.6320

Conversions

Conversions Part 2

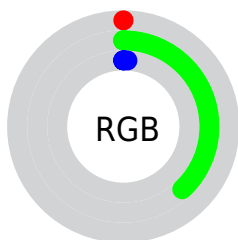
Format	Color
RYB	0, 96, 98
Decimal	25090
CIELab	35.48, -42.65, 40.67
CIELCh	35, 58.929, 136.363
Yxy	8.7397, 0.2993, 0.5973
Android (android.graphics.Color)	4278215170 (0xFF006202)
YUV	57.7540, -27.4867, -50.6503
Hunter-Lab	29.5631, -25.2974, 17.6586

Details

The Android color **4278215170** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4284612704**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4282881593**, and **4278202880** is the 20% darker color. If you saturate the color by 10%, you get **4278215170**, and if you desaturate by 10%, it is **4278870540**.

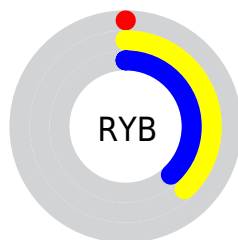
Distribution



Red (0%)

Green (38%)

Blue (1%)



Red (0%)

Yellow (38%)

Blue (38%)

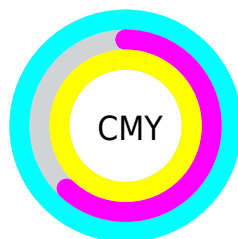


Cyan (100%)

Magenta (0%)

Yellow (98%)

Black (62%)



Cyan (100%)

Magenta (62%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215170 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 4278215170 by changing the saturation by 10% instead.

 4278215170

 4278215170

 4294967285

 4278208768

 4282881593

 4278202880

 4284723538

 4278197248

 4286500204

 4278190080

 4288342406

 4290183073

 4292083644

 4293984216

 4278215170

 4278870540

 4279525909

 4280115743

 4280771112

 4281426482

 4282081852

 4282737221

 4283327055

 4283982424

Harmonies

Analogous

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



4283390208



4278215170



4278216251

Triad

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



4278215170



4278214576



4288943164

Complementary

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



4278215170



4284612704

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.



4288354667



4278215170



4278210991

Square

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



4278215170



4278216343



4285806741



4288033037

Rectangle

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



4278215170



4278216541



4285806741



4288941644

Sweetspot

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



4278215170



4284055642



4284506624



4280893481



4290756543



4282400832

Same Dimension

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



4278215170



4278222851



4278215219



4281085996



4278218754



4278251525

Inverse Universe

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



4284612704



4286578813



4284612655



4281347120



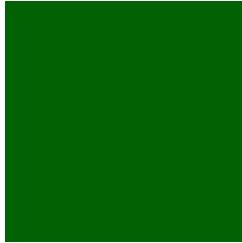
4285530222



4293918955

Previews

White Background



This preview shows how the Android color 4278215170 looks on a white background.

Color Contrast Check

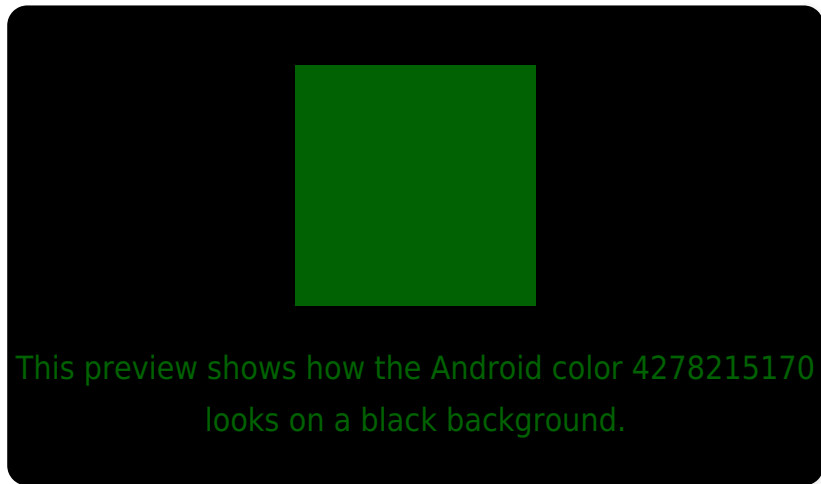
Large Text (above 18pt) WCAG AA ✓ Pass

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

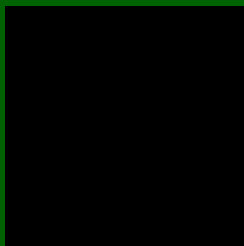
Any Text WCAG AA × Fail

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 4278215170 Background



This preview shows how black text looks on a background with the Android color 4278215170.



This preview shows how white text looks on a background with the Android color 4278215170.

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

4278215170

Protanopia

4284371968

Deuteranopia

4285091605

Trichromacy

	Original Color 4278215170
	Protanomaly 4282145025
	Deuteranomaly 4282603022
	Tritanomaly 4279918143

Monochromacy

	Original Color 4278215170
	Achromatopsia 4282006074
	Achromatomaly 4280633638

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215170 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, 98, 2)` looks like.

```
.text, #text, p{  
    color:rgb(0, 98, 2)  
}
```

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, 98, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 98, 2) }
```

Border

The CSS property to change the border of an element to Android 4278215170 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, 98, 2) }
```

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

```
.border{ border-color:rgb(0, 98, 2) }
```

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

Here you see how a box with a 4 pixel rgb(0, 98, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 98, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 98, 2); box-shadow:4px  
4px 4px 4px rgb(0, 98, 2) }
```

Background

The CSS property to change the background color of an element to Android 4278215170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 98, 2) }
```

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

```
.background{ background-color: rgb(0, 98,  
2) }
```

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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