

Converting Colors

Android(4278215440)

Have a look what the booklet for
Android(4278215440) contains.

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Color

Android(4278215440)

Conversions

Conversions Part 1

Format	Color
Hex	006310
RGB	0, 99, 16
RGB Percent	0%, 39%, 6%
CMY	1.0000, 0.6118, 0.9373
CMYK	1.00, 0.00, 0.84, 0.61
HSL	130°, 100%, 19%
HSV	130°, 100%, 39%
XYZ	4.5554, 8.9611, 1.9798
YIQ	59.9370, -32.3610, -46.8010

Conversions

Conversions Part 2

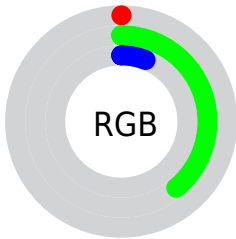
Format	Color
RYB	0, 85, 99
Decimal	25360
CIELab	35.91, -42.13, 36.91
CIELCh	36, 56.007, 138.778
Yxy	8.9611, 0.2940, 0.5783
Android (android.graphics.Color)	4278215440 (0xFF006310)
YUV	59.9370, -21.6609, -52.5647
Hunter-Lab	29.9351, -25.2232, 17.0334

Details

The Android color **4278215440** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4284678227**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4282881858**, and **4278203136** is the 20% darker color. If you saturate the color by 10%, you get **4278215440**, and if you desaturate by 10%, it is **4278870808**.

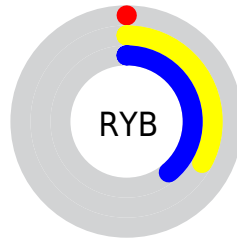
Distribution



Red (0%)

Green (39%)

Blue (6%)



Red (0%)

Yellow (33%)

Blue (39%)

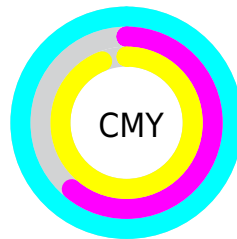


Cyan (100%)

Magenta (0%)

Yellow (84%)

Black (61%)



Cyan (100%)

Magenta (61%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215440 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 4278215440 by changing the saturation by 10% instead.

 4278215440

 4278215440

4294967294

 4278209024

 4282881858

 4278203136

 4284658267

 4278197504

 4286500468

 4278190080

 4288277135

 4290117546

 4292018117

 4293918690

 4278215440

 4278870808

 4279526177

 4280181545

 4280836913

 4281492282

 4282082114

 4282737482

 4283392850

 4284048219

Harmonies

Analogous

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



4283259648



4278215440



4278216513

Triad

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



4278215440



4278214573



4288814907

Complementary

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



4278215440



4284678227

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.



4288356455



4278215440



4280242346

Square

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



4278215440



4278216344



4286069136



4287837966

Rectangle

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



4278215440



4278216801



4286069136



4288813897

Sweetspot

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



4278215440



4284055647



4283720448



4280893485



4290756543



4282400832

Same Dimension

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



4278215440



4278222869



4278215488



4281085996



4278218770



4278251559

Inverse Universe

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



4284678227



4286578795



4284678179



4281347120



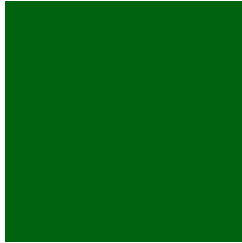
4285530206



4293918921

Previews

White Background



This preview shows how the Android color 4278215440 looks on a white background.

Color Contrast Check

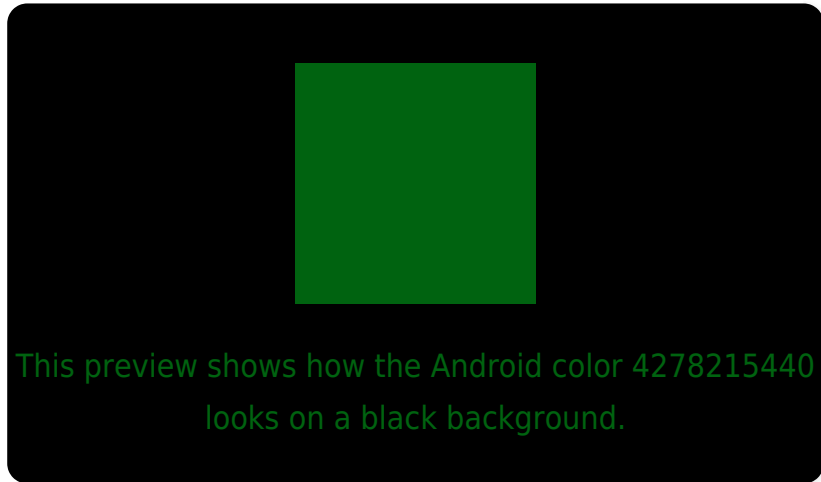
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278215440 Background



This preview shows how black text looks on a background with the Android color 4278215440.



This preview shows how white text looks on a background with the Android color 4278215440.

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
4278215440

Protanopia
4284437772

Deuteranopia
4285157402

Trichromacy



Original Color

4278215440



Protanomaly

4282145293



Deuteranomaly

4282603286



Tritanomaly

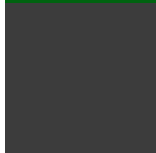
4279918405

Monochromacy



Original Color

4278215440



Achromatopsia

4282137660



Achromatomaly

4280699436

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215440 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, 99, 16)` looks like.

```
.text, #text, p{  
    color:rgb(0, 99, 16)  
}
```

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, 99, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 99, 16) }
```

Border

The CSS property to change the border of an element to Android 4278215440 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, 99, 16) }
```

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

```
.border{ border-color:rgb(0, 99, 16) }
```

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

Here you see how a box with a 4 pixel rgb(0, 99, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 99, 16); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 99, 16); box-shadow:4px  
4px 4px 4px rgb(0, 99, 16) }
```

Background

The CSS property to change the background color of an element to Android 4278215440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 99, 16) }
```

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

```
.background{ background-color: rgb(0, 99,  
16) }
```

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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