

Converting Colors

Android(4278216260)

Have a look what the booklet for
Android(4278216260) contains.

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Color

Android(4278216260)

Conversions

Conversions Part 1

Format	Color
Hex	006644
RGB	0, 102, 68
RGB Percent	0%, 40%, 27%
CMY	1.0000, 0.6000, 0.7333
CMYK	1.00, 0.00, 0.33, 0.60
HSL	160°, 100%, 20%
HSV	160°, 100%, 40%
XYZ	5.7948, 9.9201, 7.0782
YIQ	67.6260, -49.8780, -32.1980

Conversions

Conversions Part 2

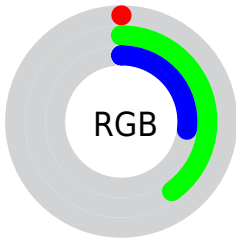
Format	Color
RYB	0, 61, 102
Decimal	26180
CIELab	37.70, -34.67, 12.17
CIELCh	38, 36.743, 160.663
Yxy	9.9201, 0.2542, 0.4352
Android (android.graphics.Color)	4278216260 (0xFF006644)
YUV	67.6260, 0.1844, -59.3080
Hunter-Lab	31.4962, -22.2774, 8.7230

Details

The Android color **4278216260** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284874786**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4282817140**, and **4278203929** is the 20% darker color. If you saturate the color by 10%, you get **4278216260**, and if you desaturate by 10%, it is **4278871623**.

Distribution



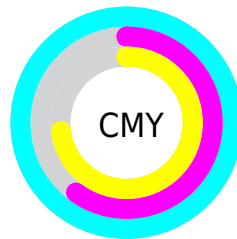
- Red (0%)
- Green (40%)
- Blue (27%)



- Red (0%)
- Yellow (24%)
- Blue (40%)



- Cyan (100%)
- Magenta (0%)
- Yellow (33%)
- Black (60%)



- Cyan (100%)
- Magenta (60%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278216260 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 4278216260 by changing the saturation by 10% instead.

 4278216260

 4278216260

4294967295

 4278209838

 4282817140

 4278203929

 4284593550

 4278198784

 4286435752

 4278190080

 4288212420

 4290052064

 4291952636

 4293853183

 4278216260

■ 4278871623

■ 4279526987

■ 4280247886

■ 4280903250

■ 4281558613

■ 4282213976

■ 4282869340

■ 4283590239

■ 4284245603

Harmonies

Analogous

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



4282343977



4278216260



4278216547

Triad

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



4278216260



4281686163



4287251763

Complementary

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



4278216260



4284874786

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.



4287577679



4278216260



4285025414

Square

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



4278216260



4278215056



4286923373



4286140447

Rectangle

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



4278216260



4278216566



4286923373



4287513148

Sweetspot

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



4278216260



4284319095



4280444416



4280959546



4290953922



4282532418

Same Dimension

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



4278216260



4278224216



4278211942



4281217841



4278219596



4278252193

Inverse Universe

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



4284874786



4286906412



4284879104



4281544240



4285726758



4294049873

Previews

White Background



This preview shows how the Android color 4278216260 looks on a white background.

Color Contrast Check

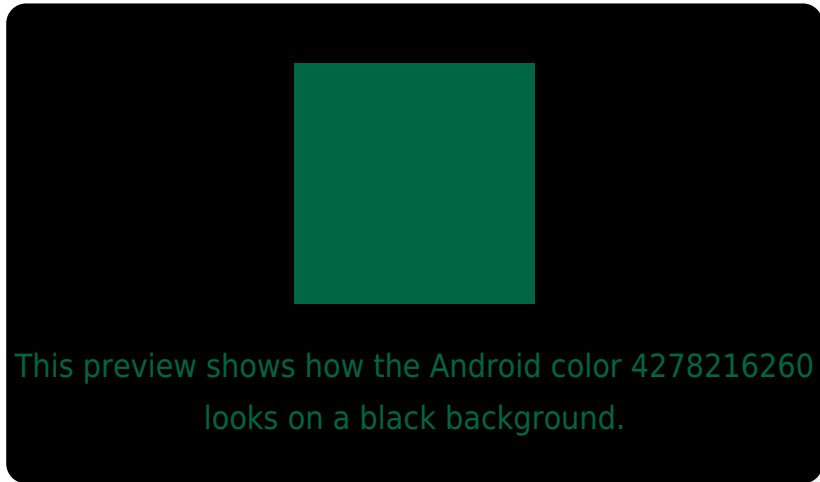
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278216260 Background



This preview shows how black text looks on a background with the Android color 4278216260.



This preview shows how white text looks on a background with the Android color 4278216260.

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

4278216260

Protanopia

4284504382

Deuteranopia

4284962120

Trichromacy



Original Color
4278216260

Protanomaly
4282211904

Deuteranomaly
4282538823

Tritanomaly
4279657308

Monochromacy



Original Color
4278216260

Achromatopsia
4282664004

Achromatomaly
4281028676

CSS Examples

Text

The CSS property to change the color of the text to Android 4278216260 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, 102, 68)` looks like.

```
.text, #text, p{  
    color:rgb(0, 102, 68)  
}
```

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, 102, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 102, 68) }
```

Border

The CSS property to change the border of an element to Android 4278216260 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, 102, 68) }
```

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

```
.border{ border-color:rgb(0, 102, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 102, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 102, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 102, 68);  
box-shadow:4px 4px 4px 4px rgb(0, 102, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4278216260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 102, 68) }
```

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

```
.background{ background-color: rgb(0, 102,  
68) }
```

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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