

Converting Colors

Android(4278620480)

Have a look what the booklet for
Android(4278620480) contains.

Android(4278620480)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278620480)

Conversions

Conversions Part 1

Format	Color
Hex	069140
RGB	6, 145, 64
RGB Percent	2%, 57%, 25%
CMY	0.9765, 0.4314, 0.7490
CMYK	0.96, 0.00, 0.56, 0.43
HSL	145°, 92%, 30%
HSV	145°, 96%, 57%
XYZ	11.1259, 20.6597, 8.2518
YIQ	94.2050, -56.8430, -54.6590

Conversions

Conversions Part 2

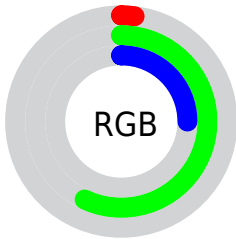
Format	Color
RYB	6, 104, 145
Decimal	430400
CIELab	52.58, -50.99, 33.60
CIELCh	53, 61.066, 146.622
Yxy	20.6597, 0.2779, 0.5160
Android (android.graphics.Color)	4278620480 (0xFF069140)
YUV	94.2050, -14.8911, -77.3558
Hunter-Lab	45.4529, -35.8496, 21.0532

Details

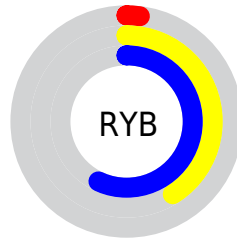
The Android color **4278620480** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **4287694423**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4283877490**, and **4278213903** is the 20% darker color. If you saturate the color by 10%, you get **4278227261**, and if you desaturate by 10%, it is **4279603528**.

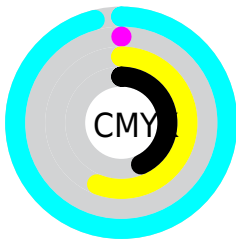
Distribution



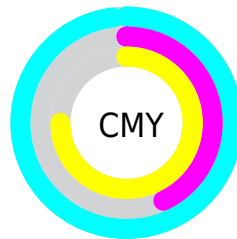
- Red (2%)
- Green (57%)
- Blue (25%)



- Red (2%)
- Yellow (41%)
- Blue (57%)



- Cyan (96%)
- Magenta (0%)
- Yellow (56%)
- Black (43%)



- Cyan (98%)
- Magenta (43%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278620480 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 4278620480 by changing the saturation by 10% instead.

 4278620480

 4278620480

4294967295

 4278220584

 4283877490

 4278213903

 4285785484


 4278207488

 4287692711

 4278201856

 4289593282

 4278194176

 4291559390

 4278190080

 4293459963


 4278620480

 4278620480

 4278227261

 4279603528

 4280521041

 4281504089

 4282421602

 4283404650

 4284322163

 4285305211

 4286222724

 4287205772

Harmonies

Analogous

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



4285106186



4278620480



4278228342

Triad

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



4278620480



4278224615



4292365906

Complementary

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



4278620480



4287694423

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.



4292298630



4278620480



4285559516

Square

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



4278620480



4278227413



4290206136



4290929699

Rectangle

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



4278620480



4278228634



4290206136



4292561251

Sweetspot

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



4278620480



4287020445



4283928838



4282211915



4292796126



4284374622

Same Dimension

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



4278620480



4278238543



4278620549



4282402627



4278224696



4278192131

Inverse Universe

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



4287694423



4290576494



4287694354



4282859588



4287037519



4278714372

Previews

White Background



This preview shows how the Android color 4278620480 looks on a white background.

Color Contrast Check

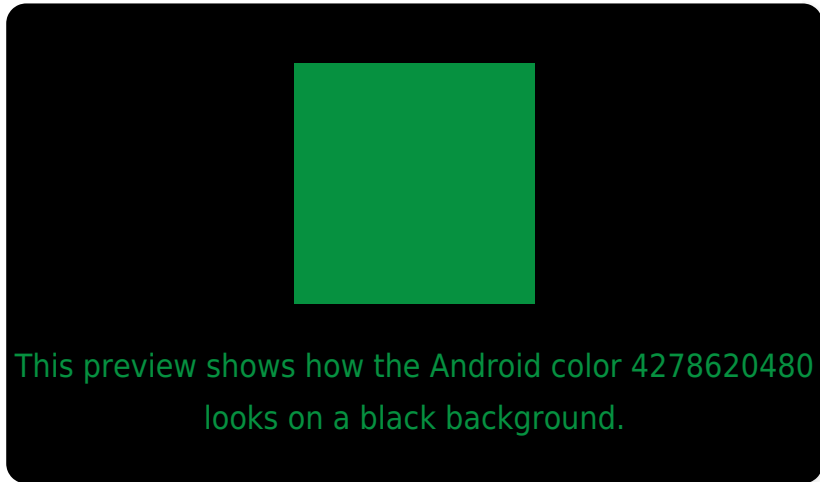
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278620480 Background



This preview shows how black text looks on a background with the Android color 4278620480.



This preview shows how white text looks on a background with the Android color 4278620480.

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



Trichromacy



Original Color

4278620480



Protanomaly

4284122172



Deuteranomaly

4284710980



Tritanomaly

4280716149

Monochromacy



Original Color

4278620480



Achromatopsia

4284374622



Achromatomaly

4282282323

CSS Examples

Text

The CSS property to change the color of the text to Android 4278620480 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(6, 145, 64)` looks like.

```
.text, #text, p{  
    color:rgb(6, 145, 64)  
}
```

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(6, 145, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 145, 64) }
```

Border

The CSS property to change the border of an element to Android 4278620480 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(6, 145, 64) }
```

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

```
.border{ border-color:rgb(6, 145, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 145, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 145, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 145, 64);  
box-shadow:4px 4px 4px 4px rgb(6, 145, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4278620480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 145, 64) }
```

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

```
.background{ background-color: rgb(6, 145,  
64) }
```

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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