

Converting Colors

Android(4278557753)

Have a look what the booklet for
Android(4278557753) contains.

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Color

Android(4278557753)

Conversions

Conversions Part 1

Format	Color
Hex	059C39
RGB	5, 156, 57
RGB Percent	2%, 61%, 22%
CMY	0.9804, 0.3882, 0.7765
CMYK	0.97, 0.00, 0.63, 0.39
HSL	141°, 94%, 32%
HSV	141°, 97%, 61%
XYZ	12.6896, 24.1046, 7.8547
YIQ	99.5650, -58.2170, -62.8010

Conversions

Conversions Part 2

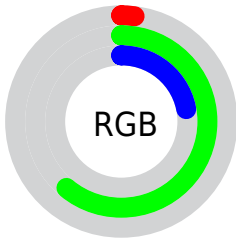
Format	Color
RYB	5, 117, 156
Decimal	367673
CIELab	56.19, -55.63, 41.21
CIELCh	56, 69.229, 143.466
Yxy	24.1046, 0.2842, 0.5399
Android (android.graphics.Color)	4278557753 (0xFF059C39)
YUV	99.5650, -20.9845, -82.9335
Hunter-Lab	49.0964, -39.7833, 24.8819

Details

The Android color `4278557753` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288415080`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284142700`, and `4278216449` is the 20% darker color. If you saturate the color by 10%, you get `4278230070`, and if you desaturate by 10%, it is `4279606339`.

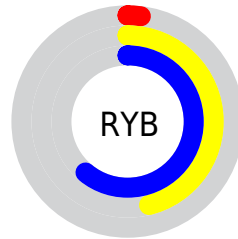
Distribution



Red (2%)

Green (61%)

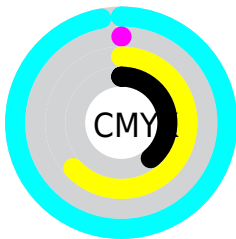
Blue (22%)



Red (2%)

Yellow (46%)

Blue (61%)

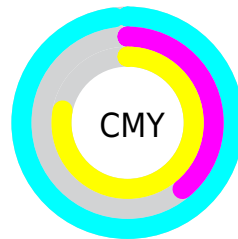


Cyan (97%)

Magenta (0%)

Yellow (63%)

Black (39%)



Cyan (98%)

Magenta (39%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278557753 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 4278557753 by changing the saturation by 10% instead.

 4278557753

 4278557753

4294967295

 4278223135

 4284142700

 4278216449

 4286116230

 4278210048

 4288020385

 4278203904

 4289986493

 4278197760

 4291887065

 4278190080

 4293853174


 4278557753

 4278557753

 4278230070

 4279606339

 4280589389

 4281637976

 4282621026

 4283669612

 4284718198

 4285701249

 4286749835

 4287732885

Harmonies

Analogous

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



4285829632



4278557753



4278231415

Triad

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



4278557753



4278227711



4293872475

Complementary

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



4278557753



4288415080

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.



4293543575



4278557753



4284972278

Square

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



4278557753



4278230759



4290928591



4292372002

Rectangle

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



4278557753



4278231713



4290928591



4294002030

Sweetspot

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



4278557753



4287745189



4285176837



4282541647



4293322470



4284900966

Same Dimension

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



4278557753



4278242374



4278557827



4282863434



4278226737



4278193925

Inverse Universe

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



4288415080



4291559558



4288415006



4283385676



4287561822



4279173130

Previews

White Background



This preview shows how the Android color 4278557753 looks on a white background.

Color Contrast Check

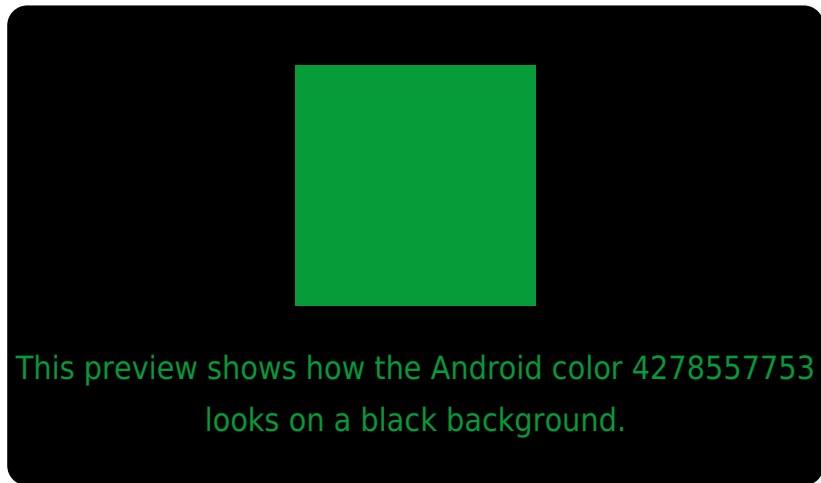
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278557753 Background



This preview shows how black text looks on a background with the Android color 4278557753.



This preview shows how white text looks on a background with the Android color 4278557753.

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
4278557753

Protanopia
4287989299

Deuteranopia
4289036098

Trichromacy



Original Color

4278557753



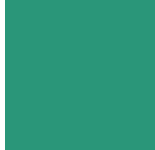
Protanomaly

4284583477



Deuteranomaly

4285237823



Tritanomaly

4280981113

Monochromacy



Original Color

4278557753



Achromatopsia

4284769380



Achromatomaly

4282480724

CSS Examples

Text

The CSS property to change the color of the text to Android 4278557753 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(5, 156, 57)` looks like.

```
.text, #text, p{  
    color:rgb(5, 156, 57)  
}
```

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(5, 156, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 156, 57) }
```

Border

The CSS property to change the border of an element to Android 4278557753 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(5, 156, 57) }
```

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

```
.border{ border-color:rgb(5, 156, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 156, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 156, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 156, 57);  
box-shadow:4px 4px 4px 4px rgb(5, 156, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4278557753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 156, 57) }
```

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

```
.background{ background-color: rgb(5, 156,  
57) }
```

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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