

Converting Colors

Android(4278751554)

Have a look what the booklet for
Android(4278751554) contains.

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Color

Android(4278751554)

Conversions

Conversions Part 1

Format	Color
Hex	089142
RGB	8, 145, 66
RGB Percent	3%, 57%, 26%
CMY	0.9686, 0.4314, 0.7412
CMYK	0.94, 0.00, 0.54, 0.43
HSL	145°, 90%, 30%
HSV	145°, 94%, 57%
XYZ	11.2089, 20.6958, 8.5582
YIQ	95.0310, -56.2930, -53.6130

Conversions

Conversions Part 2

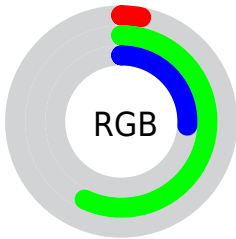
Format	Color
RYB	8, 104, 145
Decimal	561474
CIELab	52.61, -50.56, 32.63
CIELCh	53, 60.174, 147.162
Yxy	20.6958, 0.2770, 0.5115
Android (android.graphics.Color)	4278751554 (0xFF089142)
YUV	95.0310, -14.3123, -76.3262
Hunter-Lab	45.4926, -35.6315, 20.6911

Details

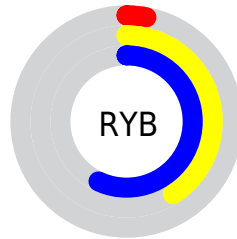
The Android color `4278751554` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287694935`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4283877492`, and `4278213906` is the 20% darker color. If you saturate the color by 10%, you get `4278227261`, and if you desaturate by 10%, it is `4279734602`.

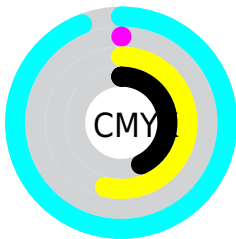
Distribution



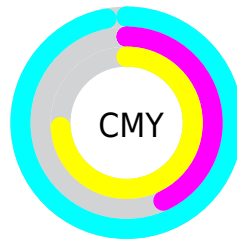
- Red (3%)
- Green (57%)
- Blue (26%)



- Red (3%)
- Yellow (41%)
- Blue (57%)



- Cyan (94%)
- Magenta (0%)
- Yellow (54%)
- Black (43%)



- Cyan (97%)
- Magenta (43%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278751554 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 4278751554 by changing the saturation by 10% instead.



4278751554



4278751554

4294967295



4278220586



4283877492



4278213906



4285851022



4278207488



4287758249



4278201856



4289658820



4278194432



4291559393



4278190080



4293525501



4278751554



4278751554




4278227261



4279734602

 4280652115

 4281635163

 4282552675

 4283535724

 4284453236

 4285436285

 4286353797

 4287336845

Harmonies

Analogous

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



4285040656



4278751554



4278228343

Triad

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



4278751554



4278224357



4292300626

Complementary

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



4278751554



4287694935

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.



4292233605



4278751554



4285690586

Square

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



4278751554



4278227412



4290206390



4290864420

Rectangle

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



4278751554



4278228635



4290206390



4292495970

Sweetspot

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



4278751554



4287151518



4283994376



4282277452



4292796126



4284374622

Same Dimension

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



4278751554



4278238544



4278751622



4282402627



4278224697



4278192131

Inverse Universe

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



4287694935



4290576493



4287694867



4282859588



4287037518



4278714372

Previews

White Background



This preview shows how the Android color 4278751554 looks on a white background.

Color Contrast Check

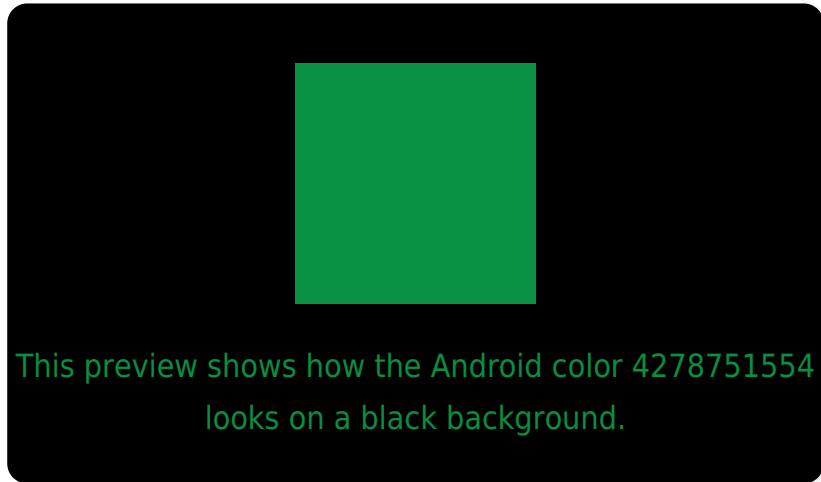
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278751554 Background



This preview shows how black text looks on a background with the Android color 4278751554.



This preview shows how white text looks on a background with the Android color 4278751554.

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
4278751554

Protanopia
4287266107

Deuteranopia
4288182089

Trichromacy



Original Color

4278751554



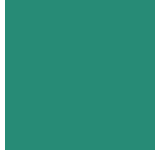
Protanomaly

4284187710



Deuteranomaly

4284776518



Tritanomaly

4280781686

Monochromacy



Original Color

4278751554



Achromatopsia

4284440415



Achromatomaly

4282347860

CSS Examples

Text

The CSS property to change the color of the text to Android 4278751554 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(8, 145, 66)` looks like.

```
.text, #text, p{  
    color:rgb(8, 145, 66)  
}
```

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(8, 145, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 145, 66) }
```

Border

The CSS property to change the border of an element to Android 4278751554 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(8, 145, 66) }
```

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

```
.border{ border-color:rgb(8, 145, 66) }
```

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

Here you see how a box with a 4 pixel rgb(8, 145, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 145, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 145, 66);  
box-shadow:4px 4px 4px 4px rgb(8, 145, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4278751554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 145, 66) }
```

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

```
.background{ background-color: rgb(8, 145,  
66) }
```

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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