

# Converting Colors

Android(4278955264)

Have a look what the booklet for  
Android(4278955264) contains.

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# Color

**Android(4278955264)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0BAD00
RGB	11, 173, 0
RGB Percent	4%, 68%, 0%
CMY	0.9569, 0.3216, 1.0000
CMYK	0.94, 0.00, 1.00, 0.32
HSL	116°, 100%, 34%
HSV	116°, 100%, 68%
XYZ	15.0816, 29.9583, 4.9876
YIQ	104.8400, -41.0190, -88.1470

# Conversions

## Conversions Part 2

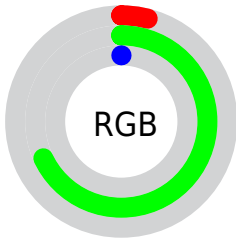
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 173, 162
Decimal	765184
CIELab	61.62, -63.87, 62.26
CIELCh	62, 89.198, 135.730
Yxy	29.9583, 0.3015, 0.5988
Android (android.graphics.Color)	4278955264 (0xFF0BAD00)
YUV	104.8400, -51.6861, -82.2977
Hunter-Lab	54.7342, -46.6005, 32.9111

# Details

The Android color `4278955264` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4288807085`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4284671562`, and `4278220544` is the 20% darker color. If you saturate the color by 10%, you get `4278955264`, and if you desaturate by 10%, it is `4280003857`.

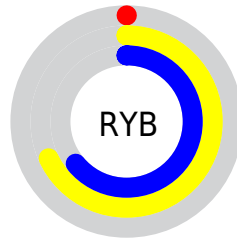
# Distribution



Red (4%)

Green (68%)

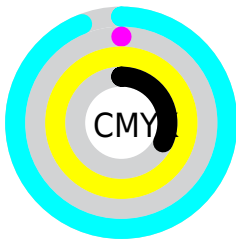
Blue (0%)



Red (0%)

Yellow (68%)

Blue (64%)

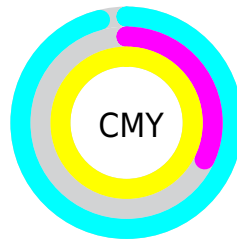


Cyan (94%)

Magenta (0%)

Yellow (100%)

Black (32%)



Cyan (96%)

Magenta (32%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278955264 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 4278955264 by changing the saturation by 10% instead.



 4278955264

 4278955264

4294967295

 4278227456

 4284671562

 4278220544

 4286775142

 4278213888

 4288741250

 4278207488

 4290772894

 4278201344

 4292739002

 4278192896

 4294770647

 4278190080

 4294967285

 4278955264

 4280003857

 4281052451

 4282166580

 4283215173

 4284263767

 4285312360

 4286360953

 4287475082

 4288523676

# Harmonies

## Analogous

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



4287536640



4278955264



4278236267

# Triad

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



4278955264



4278233599



4294912367

# Complementary

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



4278955264



4288807085

# 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.



4294915006



4278955264



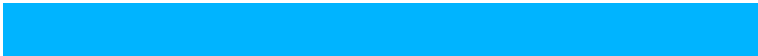
4278227455

# Square

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



4278955264



4278236415



4291389695



4294925088

# Rectangle

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



4278955264



4278236834



4291389695



4294910089



# Sweetspot

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



4278955264



4288798877



4289569024



4283068488



4293980400



4285558896



# Same Dimension

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



4278955264



4279164928



4278234443



4283389774



4278883840



4278261504



# Inverse Universe

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



4288807085



4291952864



4289527906



4283846231



4287430806

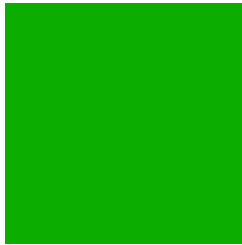


4279566359



# Previews

## White Background



This preview shows how the Android color 4278955264 looks on a white background.

## Color Contrast Check

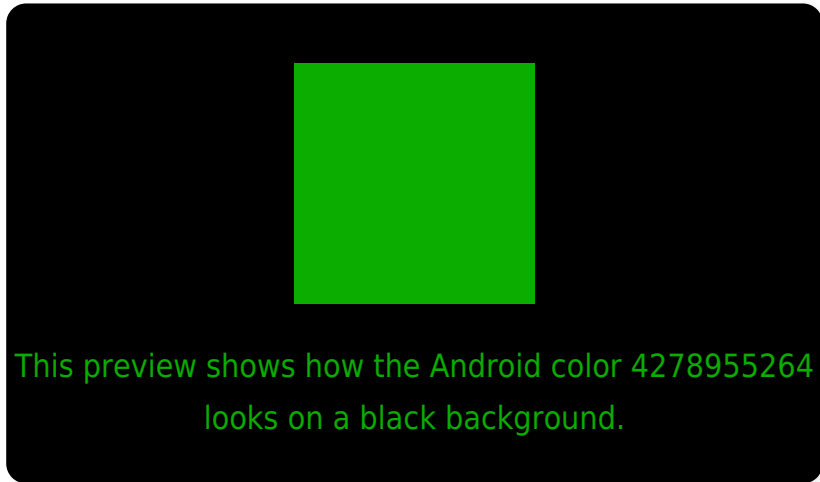
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278955264 Background



This preview shows how black text looks on a background with the Android color 4278955264.



This preview shows how white text looks on a background with the Android color 4278955264.

# 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**

4278955264



**Protanomaly**

4285439232



**Deuteranomaly**

4286224408



**Tritanomaly**

4281509231

# Monochromacy



**Original Color**

4278955264



**Achromatopsia**

4285098345



**Achromatomaly**

4282876483

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278955264 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(11, 173, 0)` looks like.

```
.text, #text, p{  
    color:rgb(11, 173, 0)  
}
```

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(11, 173, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 173, 0) }
```

## Border

The CSS property to change the border of an element to Android 4278955264 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(11, 173, 0) }
```

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

```
.border{ border-color:rgb(11, 173, 0) }
```

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

Here you see how a box with a 4 pixel rgb(11, 173, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 173, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 173, 0);  
box-shadow:4px 4px 4px 4px rgb(11, 173, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4278955264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 173, 0) }
```

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

```
.background{ background-color: rgb(11, 173,  
0) }
```

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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