

Converting Colors

Android(4278251356)

Have a look what the booklet for
Android(4278251356) contains.

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Color

Android(4278251356)

Conversions

Conversions Part 1

Format	Color
Hex	00EF5C
RGB	0, 239, 92
RGB Percent	0%, 94%, 36%
CMY	1.0000, 0.0627, 0.6392
CMYK	1.00, 0.00, 0.62, 0.06
HSL	143°, 100%, 47%
HSV	143°, 100%, 94%
XYZ	32.7983, 62.5057, 20.4614
YIQ	150.7810, -95.2570, -96.3850

Conversions

Conversions Part 2

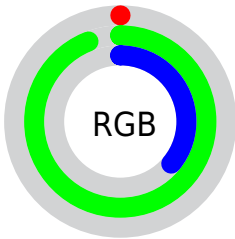
Format	Color
RYB	0, 173, 239
Decimal	61276
CIELab	83.18, -76.80, 56.45
CIELCh	83, 95.314, 143.686
Yxy	62.5057, 0.2833, 0.5399
Android (android.graphics.Color)	4278251356 (0xFF00EF5C)
YUV	150.7810, -28.9790, -132.2349
Hunter-Lab	79.0606, -64.3052, 39.9978

Details

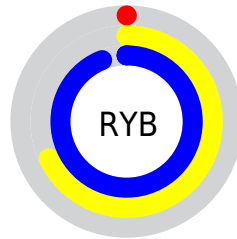
The Android color `4278251356` is a dark color, and the websafe version is hex `33FF66`. The color can be described as dark washed green. A complement of this color would be `4293853331`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4285595539`, and `4278236451` is the 20% darker color. If you saturate the color by 10%, you get `4278251356`, and if you desaturate by 10%, it is `4279824235`.

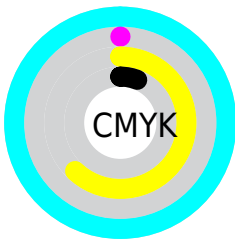
Distribution



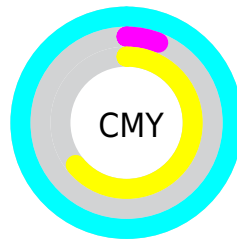
- Red (0%)
- Green (94%)
- Blue (36%)



- Red (0%)
- Yellow (68%)
- Blue (94%)



- Cyan (100%)
- Magenta (0%)
- Yellow (62%)
- Black (6%)



- Cyan (100%)
- Magenta (6%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278251356 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 4278251356 by changing the saturation by 10% instead.

 4278251356

 4278251356

4294967295

 4278243905

 4285595539

 4278236451

 4287889327

 4278229248

 4289986507

 4278222336

 4292083688

 4278215424

 4294180863

 4278208768

 4278202368

 4278194944

 4278190080

 4278251356

 4279824235

 4281397113

 4282969992

 4284542871

 4286050213

 4287623092

 4289195971

 4290768850

 4292341728

Harmonies

Analogous

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



4289978112



4278251356



4278253241

Triad

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



4278251356



4278247679



4294932109

Complementary

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



4278251356



4293853331

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.



4294930150



4278251356



4288856319

Square

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



4278251356



4278252031



4294939903



4294942265

Rectangle

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



4278251356



4278253815



4294939903



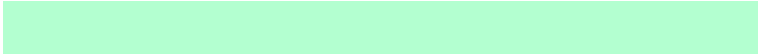
4294929834

Sweetspot

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



4278251356



4289986512



4287885056



4283596899



4278190080



4286611584

Same Dimension

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



4278251356



4278255458



4278251475



4285298800



4278237255



4278204438

Inverse Universe

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



4293853331



4294901917



4293853212



4286082163



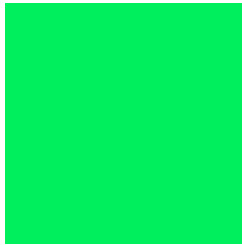
4290248817



4281860131

Previews

White Background



This preview shows how the Android color 4278251356 looks on a white background.

Color Contrast Check

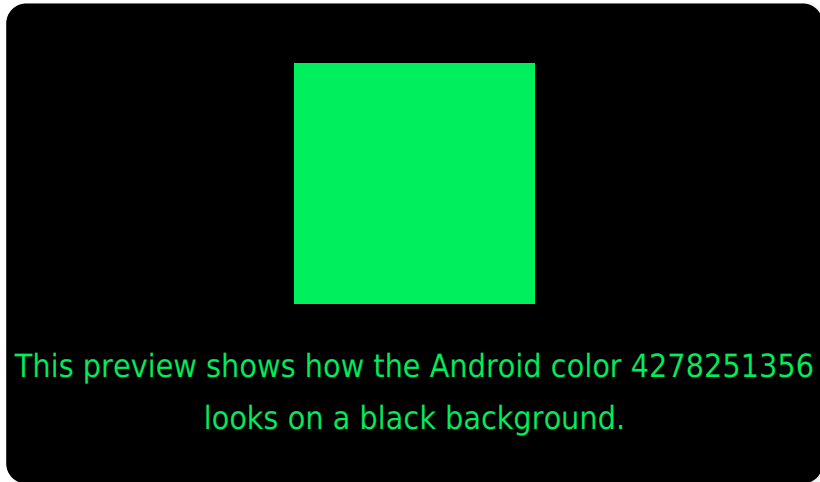
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4278251356 Background



This preview shows how black text looks on a background with the Android color 4278251356.

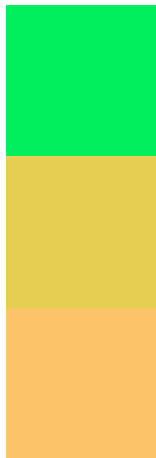


This preview shows how white text looks on a background with the Android color 4278251356.

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
4278251356

Protanopia
4293250642

Deuteranopia
4294755177

Trichromacy



Original Color

4278251356



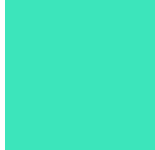
Protanomaly

4287814230



Deuteranomaly

4288729956



Tritanomaly

4282181051

Monochromacy



Original Color

4278251356



Achromatopsia

4288124823



Achromatomaly

4284528514

CSS Examples

Text

The CSS property to change the color of the text to Android 4278251356 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, 239, 92)` looks like.

```
.text, #text, p{  
    color:rgb(0, 239, 92)  
}
```

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, 239, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 239, 92) }
```

Border

The CSS property to change the border of an element to Android 4278251356 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, 239, 92) }
```

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

```
.border{ border-color:rgb(0, 239, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 239, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 239, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 239, 92);  
box-shadow:4px 4px 4px 4px rgb(0, 239, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4278251356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 239, 92) }
```

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

```
.background{ background-color: rgb(0, 239,  
92) }
```

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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