

Converting Colors

Android(4278238826)

Have a look what the booklet for
Android(4278238826) contains.

Android(4278238826)	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(4278238826)

Conversions

Conversions Part 1

Format	Color
Hex	00BE6A
RGB	0, 190, 106
RGB Percent	0%, 75%, 42%
CMY	1.0000, 0.2549, 0.5843
CMYK	1.00, 0.00, 0.44, 0.25
HSL	153°, 100%, 37%
HSV	153°, 100%, 75%
XYZ	21.0150, 37.8675, 19.8372
YIQ	123.6140, -86.2760, -66.4040

Conversions

Conversions Part 2

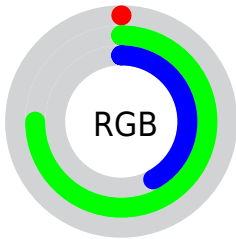
Format	Color
RYB	0, 122, 190
Decimal	48746
CIELab	67.92, -59.39, 31.31
CIELCh	68, 67.143, 152.200
Yxy	37.8675, 0.2670, 0.4810
Android (android.graphics.Color)	4278238826 (0xFF00BE6A)
YUV	123.6140, -8.6837, -108.4095
Hunter-Lab	61.5366, -46.7306, 23.9626

Details

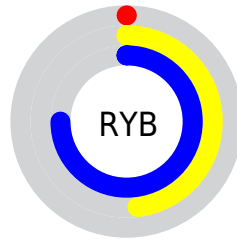
The Android color `4278238826` is a dark color, and the websafe version is hex `33CC66`. A complement of this color would be `4290642004`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4284610718`, and `4278224697` is the 20% darker color. If you saturate the color by 10%, you get `4278238826`, and if you desaturate by 10%, it is `4279484018`.

Distribution



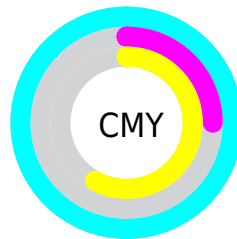
- Red (0%)
- Green (75%)
- Blue (42%)



- Red (0%)
- Yellow (48%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (44%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278238826 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 4278238826 by changing the saturation by 10% instead.

 4278238826

 4278238826

4294967295

 4278231633

 4284610718

 4278224697

 4286709690

 4278218017

 4288741333

 4278211336

 4290707442

 4278204928

 4292739071

 4278199040


 4294770687

 4278190080

 4278238826

 4279484018

 4280729211

 4281974403

 4283219596

 4284464788

 4285709980

 4286955173

 4288200365

 4289445558

Harmonies

Analogous

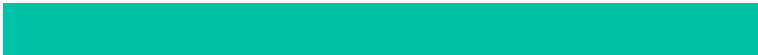
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286821429



4278238826



4278239912

Triad

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



4278238826



4278234111



4294931816

Complementary

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



4278238826



4290642004

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.



4294929060



4278238826



4289500159

Square

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



4278238826



4278237951



4294080991



4293954871

Rectangle

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



4278238826



4278239954



4294080991



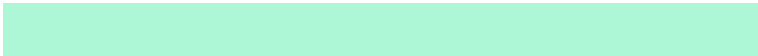
4294930299

Sweetspot

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



4278238826



4289591255



4283809280



4283465065



4294769916



4286414205

Same Dimension

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



4278238826



4278253450



4278236606



4283784794



4278230616



4278198033

Inverse Universe

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



4290642004



4294377581



4290644480



4284372313



4288544838



4280221710

Previews

White Background



This preview shows how the Android color 4278238826 looks on a white background.

Color Contrast Check

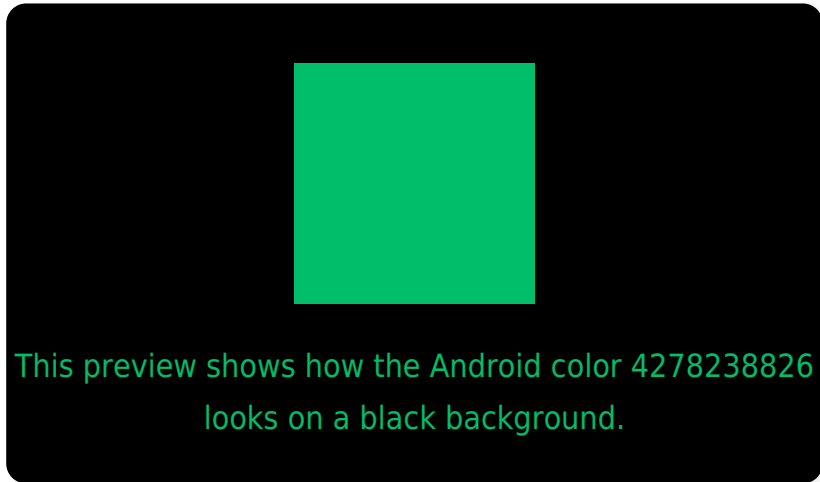
Large Text (above 18pt) WCAG AA × Fail

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 4278238826 Background



This preview shows how black text looks on a background with the Android color 4278238826.



This preview shows how white text looks on a background with the Android color 4278238826.

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

4278238826



Protanomaly

4285771108



Deuteranomaly

4286425455



Tritanomaly

4281186466

Monochromacy



Original Color

4278238826



Achromatopsia

4286348412



Achromatomaly

4283405429

CSS Examples

Text

The CSS property to change the color of the text to Android 4278238826 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, 190, 106)` looks like.

```
.text, #text, p{  
    color:rgb(0, 190, 106)  
}
```

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, 190, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 190, 106) }
```

Border

The CSS property to change the border of an element to Android 4278238826 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, 190, 106) }
```

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

```
.border{ border-color:rgb(0, 190, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 190, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 190, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 190, 106);  
box-shadow:4px 4px 4px 4px rgb(0, 190,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4278238826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 190, 106) }
```

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

```
.background{ background-color: rgb(0, 190,  
106) }
```

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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