

Converting Colors

Android(4278225983)

Have a look what the booklet for
Android(4278225983) contains.

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Color

Android(4278225983)

Conversions

Conversions Part 1

Format	Color
Hex	008C3F
RGB	0, 140, 63
RGB Percent	0%, 55%, 25%
CMY	1.0000, 0.4510, 0.7529
CMYK	1.00, 0.00, 0.55, 0.45
HSL	147°, 100%, 27%
HSV	147°, 100%, 55%
XYZ	10.2753, 19.1150, 7.8506
YIQ	89.3620, -58.7230, -53.6270

Conversions

Conversions Part 2

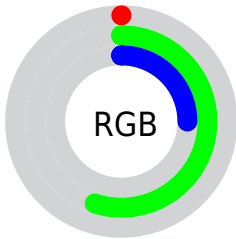
Format	Color
RYB	0, 97, 140
Decimal	35903
CIELab	50.82, -49.83, 31.97
CIELCh	51, 59.206, 147.321
Yxy	19.1150, 0.2759, 0.5133
Android (android.graphics.Color)	4278225983 (0xFF008C3F)
YUV	89.3620, -12.9965, -78.3705
Hunter-Lab	43.7208, -34.5601, 19.9582

Details

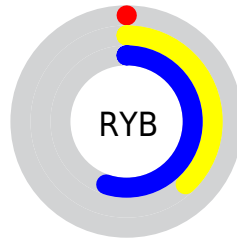
The Android color **4278225983** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4287365197**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4283679601**, and **4278212623** is the 20% darker color. If you saturate the color by 10%, you get **4278225983**, and if you desaturate by 10%, it is **4279143495**.

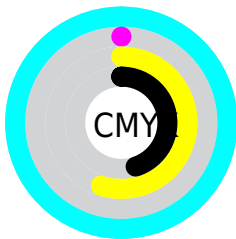
Distribution



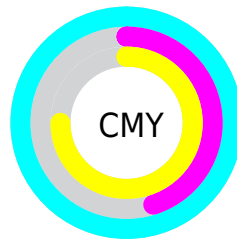
- Red (0%)
- Green (55%)
- Blue (25%)



- Red (0%)
- Yellow (38%)
- Blue (55%)



- Cyan (100%)
- Magenta (0%)
- Yellow (55%)
- Black (45%)



- Cyan (100%)
- Magenta (45%)
- Yellow (75%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278225983 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 4278225983 by changing the saturation by 10% instead.

 4278225983

 4278225983

4294967295

 4278219303

 4283679601

 4278212623

 4285587338

 4278206464

 4287495333

 4278200832

 4289396673

 4278191616

 4291297245

 4278190080

 4293263354

 4278225983

 4279143495

 4280061006

 4280978518

 4281896030

 4282813542

 4283731053

 4284648565

 4285566077

 4286483588

Harmonies

Analogous

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



4284777484



4278225983



4278227059

Triad

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



4278225983



4278223070



4291840846

Complementary

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



4278225983



4287365197

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.



4291773824



4278225983



4285427411

Square

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



4278225983



4278226126



4289812144



4290470177

Rectangle

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



4278225983



4278227094



4289812144



4292036446

Sweetspot

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



4278225983



4286559639



4283272192



4282080330



4292598747



4284243036

Same Dimension

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



4278225983



4278236497



4278226053



4282271041



4278224188



4278191362

Inverse Universe

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



4287365197



4290052196



4287365127



4282728002



4286906441



4278517763

Previews

White Background



This preview shows how the Android color 4278225983 looks on a white background.

Color Contrast Check

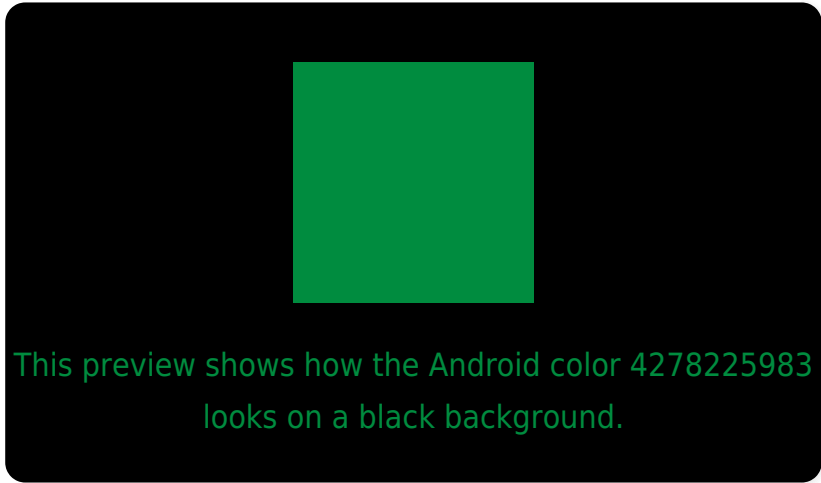
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278225983 Background



This preview shows how black text looks on a background with the Android color 4278225983.



This preview shows how white text looks on a background with the Android color 4278225983.

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
4278225983

Protanopia
4287002937

Deuteranopia
4287853382

Trichromacy



Original Color

4278225983



Protanomaly

4283793467



Deuteranomaly

4284382275



Tritanomaly

4280518513

Monochromacy



Original Color

4278225983



Achromatopsia

4284045657



Achromatomaly

4281953360

CSS Examples

Text

The CSS property to change the color of the text to Android 4278225983 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, 140, 63)` looks like.

```
.text, #text, p{  
    color:rgb(0, 140, 63)  
}
```

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, 140, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 140, 63) }
```

Border

The CSS property to change the border of an element to Android 4278225983 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, 140, 63) }
```

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

```
.border{ border-color:rgb(0, 140, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 140, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 140, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 140, 63);  
box-shadow:4px 4px 4px 4px rgb(0, 140, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4278225983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 140, 63) }
```

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

```
.background{ background-color: rgb(0, 140,  
63) }
```

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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