

Converting Colors

Android(4278225465)

Have a look what the booklet for
Android(4278225465) contains.

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Color

Android(4278225465)

Conversions

Conversions Part 1

Format	Color
Hex	008A39
RGB	0, 138, 57
RGB Percent	0%, 54%, 22%
CMY	1.0000, 0.4588, 0.7765
CMYK	1.00, 0.00, 0.59, 0.46
HSL	145°, 100%, 27%
HSV	145°, 100%, 54%
XYZ	9.8270, 18.4724, 6.9185
YIQ	87.5040, -56.2470, -54.4470

Conversions

Conversions Part 2

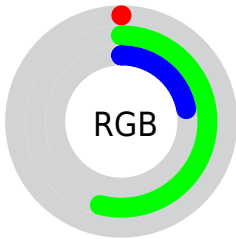
Format	Color
RYB	0, 98, 138
Decimal	35385
CIELab	50.06, -50.09, 34.10
CIELCh	50, 60.589, 145.755
Yxy	18.4724, 0.2790, 0.5245
Android (android.graphics.Color)	4278225465 (0xFF008A39)
YUV	87.5040, -15.0385, -76.7410
Hunter-Lab	42.9795, -34.4012, 20.5416

Details

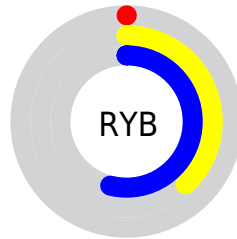
The Android color `4278225465` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287234129`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4283613546`, and `4278212103` is the 20% darker color. If you saturate the color by 10%, you get `4278225465`, and if you desaturate by 10%, it is `4279142977`.

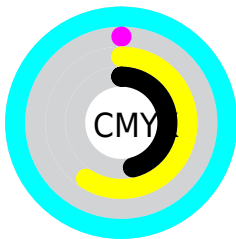
Distribution



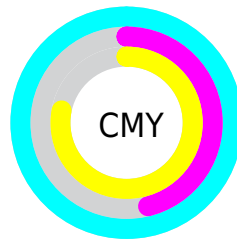
- Red (0%)
- Green (54%)
- Blue (22%)



- Red (0%)
- Yellow (38%)
- Blue (54%)



- Cyan (100%)
- Magenta (0%)
- Yellow (59%)
- Black (46%)



- Cyan (100%)
- Magenta (46%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278225465 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 4278225465 by changing the saturation by 10% instead.



4278225465



4278225465

4294967295



4278218785



4283613546



4278212103



4285586820



4278205952



4287429279



4278200320



4289331130



4278190080



4291231702



4293197811



4278225465



4279142977

 4280060489

 4280912465

 4281829977

 4282747490

 4283665002

 4284582514

 4285434490

 4286352002

Harmonies

Analogous

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



4284776704



4278225465



4278226542

Triad

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



4278225465



4278223070



4291839822

Complementary

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



4278225465



4287234129

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.



4291707265



4278225465



4284902869

Square

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



4278225465



4278225612



4289615026



4290469151

Rectangle

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



4278225465



4278226834



4289615026



4292035166

Sweetspot

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



4278225465



4286428051



4283664896



4281948486



4292467161



4284045657

Same Dimension

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



4278225465



4278235978



4278225532



4282271041



4278224183



4278191362

Inverse Universe

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



4287234129



4289921129



4287234062



4282728002



4286906446



4278517763

Previews

White Background



This preview shows how the Android color 4278225465 looks on a white background.

Color Contrast Check

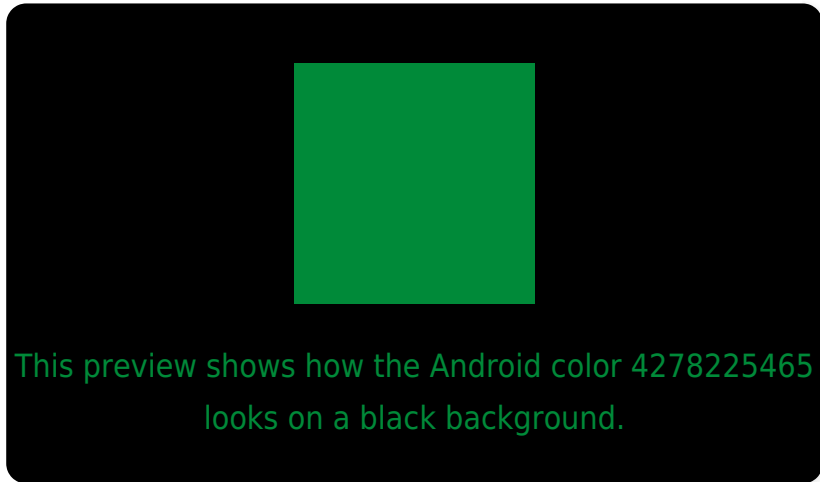
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278225465 Background



This preview shows how black text looks on a background with the Android color 4278225465.



This preview shows how white text looks on a background with the Android color 4278225465.

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
4278225465

Protanopia
4286871347

Deuteranopia
4287721792

Trichromacy



Original Color

4278225465



Protanomaly

4283727413



Deuteranomaly

4284250685



Tritanomaly

4280517742

Monochromacy



Original Color

4278225465



Achromatopsia

4283979864



Achromatomaly

4281887309

CSS Examples

Text

The CSS property to change the color of the text to Android 4278225465 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, 138, 57)` looks like.

```
.text, #text, p{  
    color:rgb(0, 138, 57)  
}
```

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, 138, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 138, 57) }
```

Border

The CSS property to change the border of an element to Android 4278225465 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, 138, 57) }
```

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

```
.border{ border-color:rgb(0, 138, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 138, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 138, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 138, 57);  
box-shadow:4px 4px 4px 4px rgb(0, 138, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4278225465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 138, 57) }
```

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

```
.background{ background-color: rgb(0, 138,  
57) }
```

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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