

Converting Colors

Android(4278427192)

Have a look what the booklet for
Android(4278427192) contains.

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Color

Android(4278427192)

Conversions

Conversions Part 1

Format	Color
Hex	039E38
RGB	3, 158, 56
RGB Percent	1%, 62%, 22%
CMY	0.9882, 0.3804, 0.7804
CMYK	0.98, 0.00, 0.65, 0.38
HSL	141°, 96%, 32%
HSV	141°, 98%, 62%
XYZ	12.9782, 24.7586, 7.8362
YIQ	100.0270, -59.6380, -64.5820

Conversions

Conversions Part 2

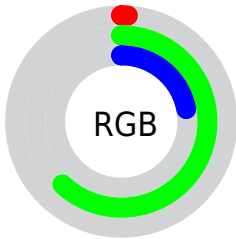
Format	Color
RYB	3, 119, 158
Decimal	237112
CIELab	56.84, -56.49, 42.39
CIELCh	57, 70.630, 143.114
Yxy	24.7586, 0.2848, 0.5433
Android (android.graphics.Color)	4278427192 (0xFF039E38)
YUV	100.0270, -21.7053, -85.0927
Hunter-Lab	49.7580, -40.5190, 25.4932

Details

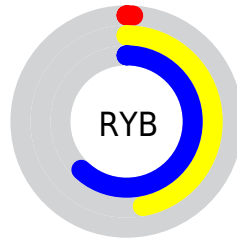
The Android color `4278427192` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288545641`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284143211`, and `4278216960` is the 20% darker color. If you saturate the color by 10%, you get `4278230582`, and if you desaturate by 10%, it is `4279475778`.

Distribution



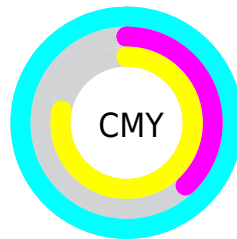
- Red (1%)
- Green (62%)
- Blue (22%)



- Red (1%)
- Yellow (47%)
- Blue (62%)



- Cyan (98%)
- Magenta (0%)
- Yellow (65%)
- Black (38%)



- Cyan (99%)
- Magenta (38%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278427192 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 4278427192 by changing the saturation by 10% instead.



4278427192



4278427192

4294967295



4278223646



4284143211



4278216960



4286116741



4278210304



4288085920



4278204160



4289986492



4278198272



4291952600



4278190080



4293918709



4278427192



4278427192



4278230582



4279475778

 4280524365

 4281507415

 4282556002

 4283604588

 4284653174

 4285701761

 4286684811

 4287733398

Harmonies

Analogous

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



4285960960



4278427192



4278231928

Triad

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



4278427192



4278228223



4294134364

Complementary

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



4278427192



4288545641

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.



4293805721



4278427192



4284907259

Square

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



4278427192



4278231274



4291059923



4292634146

Rectangle

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



4278427192



4278232227



4291059923



4294264176

Sweetspot

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



4278427192



4287877031



4285177347



4282673488



4293454056



4285098345

Same Dimension

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



4278427192



4278243143



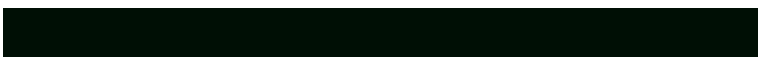
4278427268



4282863434



4278226737



4278193925

Inverse Universe

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



4288545641



4291756168



4288545565



4283385676



4287561822



4279173130

Previews

White Background



This preview shows how the Android color 4278427192 looks on a white background.

Color Contrast Check

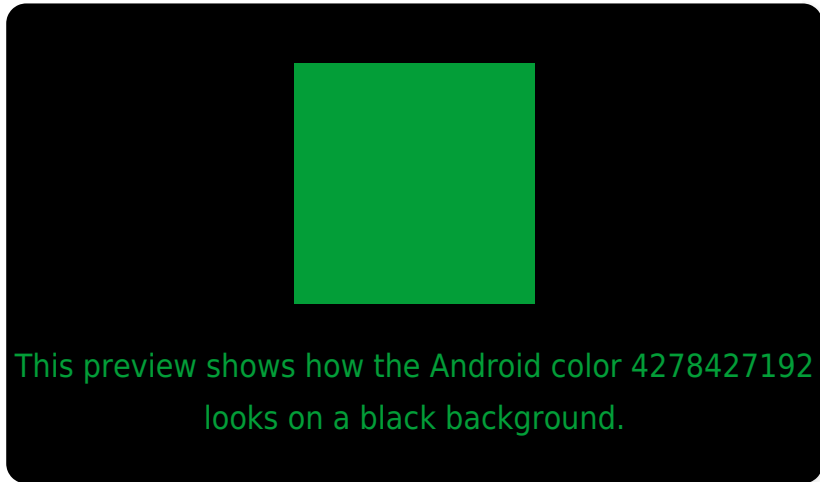
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278427192 Background



This preview shows how black text looks on a background with the Android color 4278427192.



This preview shows how white text looks on a background with the Android color 4278427192.

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

4278427192



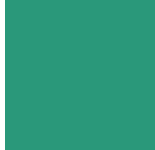
Protanomaly

4284583988



Deuteranomaly

4285238334



Tritanomaly

4280981626

Monochromacy



Original Color

4278427192



Achromatopsia

4284769380



Achromatomaly

4282480980

CSS Examples

Text

The CSS property to change the color of the text to Android 4278427192 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(3, 158, 56)` looks like.

```
.text, #text, p{  
    color:rgb(3, 158, 56)  
}
```

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(3, 158, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 158, 56) }
```

Border

The CSS property to change the border of an element to Android 4278427192 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(3, 158, 56) }
```

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

```
.border{ border-color:rgb(3, 158, 56) }
```

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

Here you see how a box with a 4 pixel rgb(3, 158, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 158, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 158, 56);  
box-shadow:4px 4px 4px 4px rgb(3, 158, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4278427192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 158, 56) }
```

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

```
.background{ background-color: rgb(3, 158,  
56) }
```

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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