

Converting Colors

Android(4279269432)

Have a look what the booklet for
Android(4279269432) contains.

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Color

Android(4279269432)

Conversions

Conversions Part 1

Format	Color
Hex	107838
RGB	16, 120, 56
RGB Percent	6%, 47%, 22%
CMY	0.9373, 0.5294, 0.7804
CMYK	0.87, 0.00, 0.53, 0.53
HSL	143°, 76%, 27%
HSV	143°, 87%, 47%
XYZ	7.6440, 13.8286, 6.0077
YIQ	81.6080, -41.4400, -41.9520

Conversions

Conversions Part 2

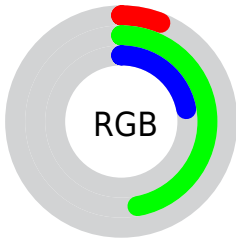
Format	Color
RYB	16, 91, 120
Decimal	1079352
CIELab	43.99, -42.74, 27.28
CIELCh	44, 50.705, 147.446
Yxy	13.8286, 0.2782, 0.5032
Android (android.graphics.Color)	4279269432 (0xFF107838)
YUV	81.6080, -12.6247, -57.5382
Hunter-Lab	37.1869, -28.3853, 16.4523

Details

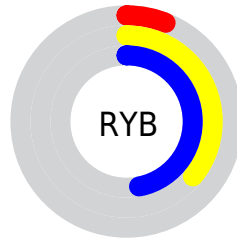
The Android color `4279269432` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286058576`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4283542888`, and `4278208010` is the 20% darker color. If you saturate the color by 10%, you get `4278482993`, and if you desaturate by 10%, it is `4280055871`.

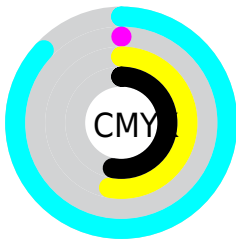
Distribution



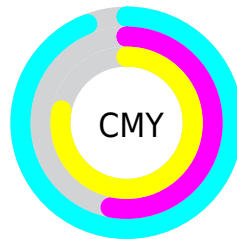
- Red (6%)
- Green (47%)
- Blue (22%)



- Red (6%)
- Yellow (36%)
- Blue (47%)



- Cyan (87%)
- Magenta (0%)
- Yellow (53%)
- Black (53%)



- Cyan (94%)
- Magenta (53%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279269432 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 4279269432 by changing the saturation by 10% instead.



4279269432



4279269432

4294967295



4278214433



4283542888



4278208010



4285385090



4278202112



4287227292



4278195712



4289068983



4278190080



4290969555



4292870128



4294770687



4279269432



4279269432

■ 4278482993

■ 4280055871

■ 4278220846

■ 4280842311

■ 4281628750

■ 4282415190

■ 4283201629

■ 4283988068

■ 4284774508

■ 4285560947

■ 4286347386

Harmonies

Analogous

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



4283920658



4279269432



4278221667

Triad

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



4279269432



4278218428



4289807172

Complementary

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



4279269432



4286058576

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.



4289740397



4279269432



4284505779

Square

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



4279269432



4278220719



4288105366



4288631839

Rectangle

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



4279269432



4278221952



4288105366



4289937233

Sweetspot

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



4279269432



4285766787



4283463696



4281814848



4291809231



4283387727

Same Dimension

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



4279269432



4278230076



4279269484



4281810233



4278222128



4278254689

Inverse Universe

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



4286058576



4288413792



4286058524



4282201915



4286382157



4294705307

Previews

White Background



This preview shows how the Android color 4279269432 looks on a white background.

Color Contrast Check

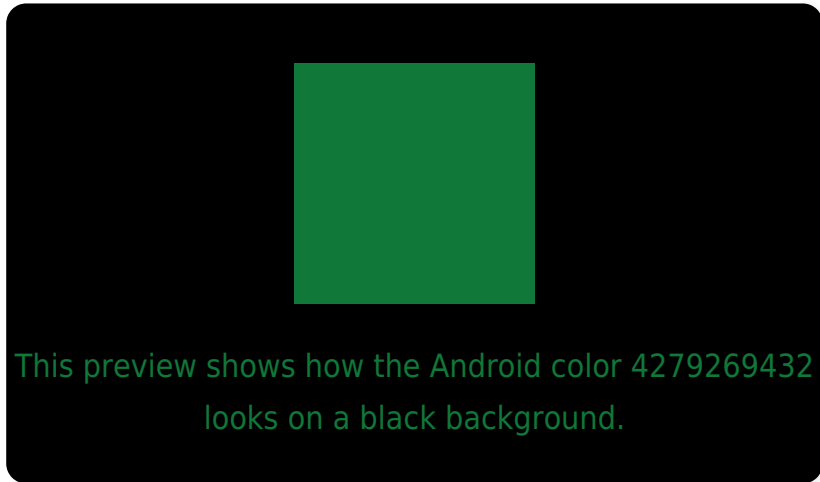
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4279269432 Background



This preview shows how black text looks on a background with the Android color 4279269432.



This preview shows how white text looks on a background with the Android color 4279269432.

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

4279269432

Protanopia

4285753395

Deuteranopia

4286473022

Trichromacy



Original Color

4279269432



Protanomaly

4283395637



Deuteranomaly

4283853628



Tritanomaly

4280644706

Monochromacy



Original Color

4279269432



Achromatopsia

4283585106



Achromatomaly

4282015817

CSS Examples

Text

The CSS property to change the color of the text to Android 4279269432 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(16, 120, 56)` looks like.

```
.text, #text, p{  
    color:rgb(16, 120, 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(16, 120, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 120, 56) }
```

Border

The CSS property to change the border of an element to Android 4279269432 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(16, 120, 56) }
```

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

```
.border{ border-color:rgb(16, 120, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 120, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 120, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 120, 56);  
box-shadow:4px 4px 4px 4px rgb(16, 120,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4279269432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 120, 56) }
```

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

```
.background{ background-color: rgb(16, 120,  
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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