

Converting Colors

Android(4279405122)

Have a look what the booklet for
Android(4279405122) contains.

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Color

Android(4279405122)

Conversions

Conversions Part 1

Format	Color
Hex	128A42
RGB	18, 138, 66
RGB Percent	7%, 54%, 26%
CMY	0.9294, 0.4588, 0.7412
CMYK	0.87, 0.00, 0.52, 0.46
HSL	144°, 77%, 31%
HSV	144°, 87%, 54%
XYZ	10.3213, 18.6989, 8.2195
YIQ	93.9120, -48.4080, -47.8320

Conversions

Conversions Part 2

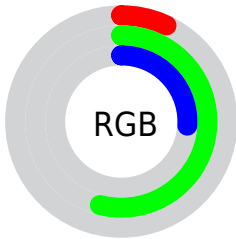
Format	Color
RYB	18, 104, 138
Decimal	1215042
CIELab	50.33, -47.37, 29.84
CIELCh	50, 55.989, 147.793
Yxy	18.6989, 0.2772, 0.5021
Android (android.graphics.Color)	4279405122 (0xFF128A42)
YUV	93.9120, -13.7606, -66.5748
Hunter-Lab	43.2422, -33.0685, 18.9997

Details

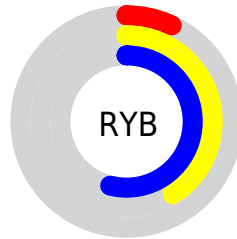
The Android color `4279405122` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4287238746`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4283941235`, and `4278212371` is the 20% darker color. If you saturate the color by 10%, you get `4278487610`, and if you desaturate by 10%, it is `4280322634`.

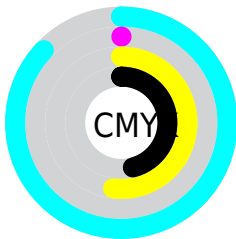
Distribution



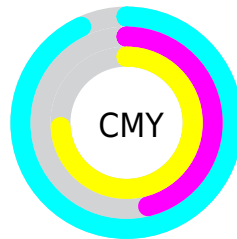
- Red (7%)
- Green (54%)
- Blue (26%)



- Red (7%)
- Yellow (41%)
- Blue (54%)



- Cyan (87%)
- Magenta (0%)
- Yellow (52%)
- Black (46%)



- Cyan (93%)
- Magenta (46%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279405122 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 4279405122 by changing the saturation by 10% instead.



4279405122



4279405122

4294967295



4278218794



4283941235



4278212371



4285848973



4278205952



4287691432



4278200576



4289593284



4278190592



4291493856



4278190080



4293459965



4279405122



4279405122



4278487610



4280322634

■ 4278225463

■ 4281240147

■ 4282092123

■ 4283009635

■ 4283927147

■ 4284844660

■ 4285762172

■ 4286614148

■ 4287531661

Harmonies

Analogous

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



4284776983



4279405122



4278226547

Triad

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



4279405122



4278222551



4291513934

Complementary

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



4279405122



4287238746

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.



4291446909



4279405122



4285558221

Square

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



4279405122



4278225352



4289615787



4290142501

Rectangle

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



4279405122



4278226580



4289615787



4291643998

Sweetspot

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



4279405122



4286886807



4284123666



4282276169



4292467161



4284045657

Same Dimension

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



4279405122



4278235975



4279405182



4282271041



4278224181



4278191362

Inverse Universe

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



4287238746



4289921131



4287238686



4282728002



4286906448



4278517763

Previews

White Background



This preview shows how the Android color 4279405122 looks on a white background.

Color Contrast Check

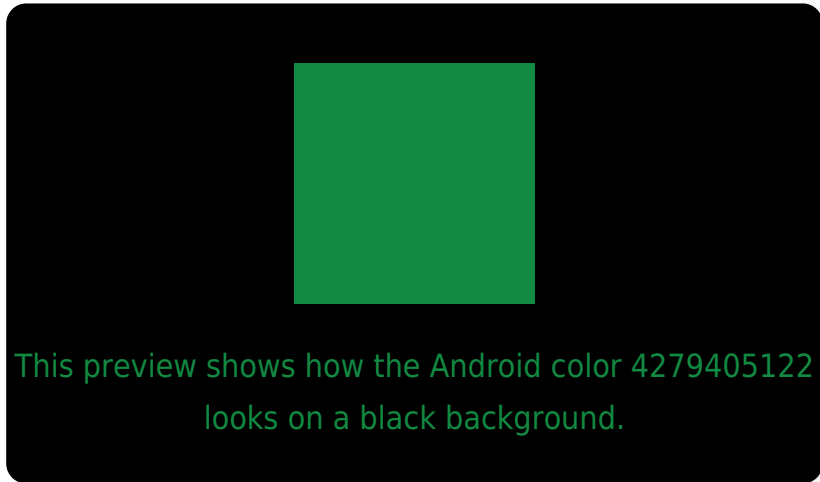
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279405122 Background



This preview shows how black text looks on a background with the Android color 4279405122.



This preview shows how white text looks on a background with the Android color 4279405122.

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
4279405122

Protanopia
4286871356

Deuteranopia
4287656520

Trichromacy



Original Color

4279405122



Protanomaly

4284186174



Deuteranomaly

4284644166



Tritanomaly

4280976753

Monochromacy



Original Color

4279405122



Achromatopsia

4284374622



Achromatomaly

4282543700

CSS Examples

Text

The CSS property to change the color of the text to Android 4279405122 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(18, 138, 66)` looks like.

```
.text, #text, p{  
    color:rgb(18, 138, 66)  
}
```

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(18, 138, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 138, 66) }
```

Border

The CSS property to change the border of an element to Android 4279405122 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(18, 138, 66) }
```

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

```
.border{ border-color:rgb(18, 138, 66) }
```

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

Here you see how a box with a 4 pixel rgb(18, 138, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 138, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 138, 66);  
box-shadow:4px 4px 4px 4px rgb(18, 138,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4279405122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 138, 66) }
```

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

```
.background{ background-color: rgb(18, 138,  
66) }
```

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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