

Converting Colors

Android(4283142476)

Have a look what the booklet for
Android(4283142476) contains.

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Color

Android(4283142476)

Conversions

Conversions Part 1

Format	Color
Hex	4B914C
RGB	75, 145, 76
RGB Percent	29%, 57%, 30%
CMY	0.7059, 0.4314, 0.7020
CMYK	0.48, 0.00, 0.48, 0.43
HSL	121°, 32%, 43%
HSV	121°, 48%, 57%
XYZ	14.3316, 22.2685, 10.3804
YIQ	116.2040, -19.5710, -36.2990

Conversions

Conversions Part 2

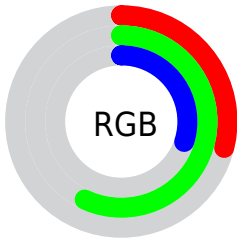
Format	Color
RYB	75, 144, 145
Decimal	4952396
CIELab	54.31, -36.94, 29.86
CIELCh	54, 47.497, 141.047
Yxy	22.2685, 0.3051, 0.4740
Android (android.graphics.Color)	4283142476 (0xFF4B914C)
YUV	116.2040, -19.8206, -36.1359
Hunter-Lab	47.1895, -28.3707, 19.9905

Details

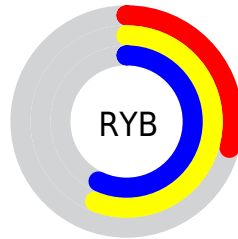
The Android color `4283142476` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287712144`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286629758`, and `4279328285` is the 20% darker color. If you saturate the color by 10%, you get `4282224958`, and if you desaturate by 10%, it is `4284125530`.

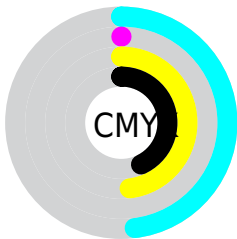
Distribution



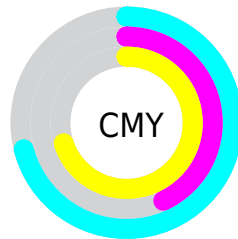
- Red (29%)
- Green (57%)
- Blue (30%)



- Red (29%)
- Yellow (56%)
- Blue (57%)



- Cyan (48%)
- Magenta (0%)
- Yellow (48%)
- Black (43%)



- Cyan (71%)
- Magenta (43%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283142476 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 4283142476 by changing the saturation by 10% instead.



4283142476



4283142476

4294967295



4281366324



4286629758



4279328285



4288472216



4278207749



4290314163



4278201856



4292149199



4278196224



4294049772



4278190080



4283142476



4283142476



4282224958



4284125530



4281241903



4285043049

 4280258849

 4285960567

 4279341331

 4286943621

 4278358277

 4287861139

 4278227202

 4288844194

 4289827248

 4290744766

 4291727821

Harmonies

Analogous

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



4286351408



4283142476



4278228340

Triad

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



4283142476



4278225619



4291714919

Complementary

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



4283142476



4287712144

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.



4291256208



4283142476



4285496527

Square

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



4283142476



4278227905



4289227702



4290800707

Rectangle

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



4283142476



4278228624



4289227702



4291714420

Sweetspot

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



4283142476



4288855459



4287729995



4283326031



4292796126



4284374622

Same Dimension

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



4283142476



4283415889



4283142510



4282402624



4278224642



4278192128

Inverse Universe

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



4287712144



4290596795



4287712110



4282859591



4287037573



4278714376

Previews

White Background



This preview shows how the Android color 4283142476 looks on a white background.

Color Contrast Check

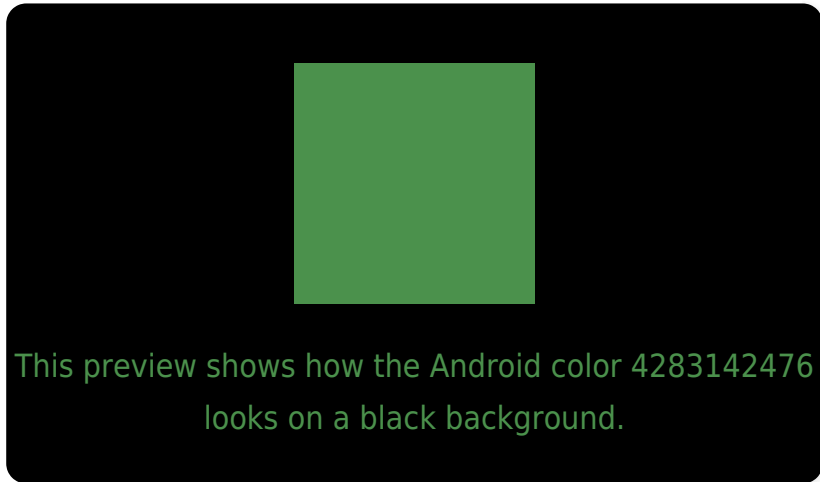
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283142476 Background



This preview shows how black text looks on a background with the Android color 4283142476.



This preview shows how white text looks on a background with the Android color 4283142476.

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
4283142476

Protanomaly
4285957960

Deuteranomaly
4286546767

Tritanomaly
4283796602

Monochromacy



Original Color
4283142476

Achromatopsia
4285822068

Achromatomaly
4284841829

CSS Examples

Text

The CSS property to change the color of the text to Android 4283142476 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(75, 145, 76)` looks like.

```
.text, #text, p{  
    color:rgb(75, 145, 76)  
}
```

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(75, 145, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 145, 76) }
```

Border

The CSS property to change the border of an element to Android 4283142476 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(75, 145, 76) }
```

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

```
.border{ border-color:rgb(75, 145, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 145, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 145, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 145, 76);  
box-shadow:4px 4px 4px 4px rgb(75, 145,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4283142476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 145, 76) }
```

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

```
.background{ background-color: rgb(75, 145,  
76) }
```

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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