

Converting Colors

Android(4283275114)

Have a look what the booklet for
Android(4283275114) contains.

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Color

Android(4283275114)

Conversions

Conversions Part 1

Format	Color
Hex	4D976A
RGB	77, 151, 106
RGB Percent	30%, 59%, 42%
CMY	0.6980, 0.4078, 0.5843
CMYK	0.49, 0.00, 0.30, 0.41
HSL	144°, 32%, 45%
HSV	144°, 49%, 59%
XYZ	16.7287, 24.7516, 17.5315
YIQ	123.7440, -29.6590, -29.6830

Conversions

Conversions Part 2

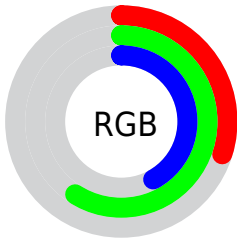
Format	Color
RYB	77, 130, 151
Decimal	5085034
CIELab	56.83, -33.73, 16.77
CIELCh	57, 37.666, 153.565
Yxy	24.7516, 0.2835, 0.4194
Android (android.graphics.Color)	4283275114 (0xFF4D976A)
YUV	123.7440, -8.7478, -40.9945
Hunter-Lab	49.7510, -27.0439, 13.9328

Details

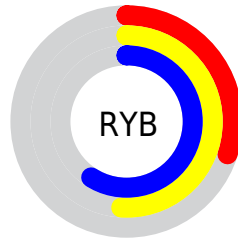
The Android color `4283275114` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288105850`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4286762653`, and `4279526202` is the 20% darker color. If you saturate the color by 10%, you get `4282292065`, and if you desaturate by 10%, it is `4284258163`.

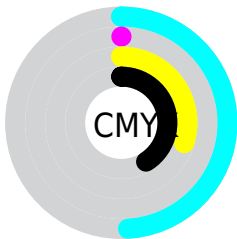
Distribution



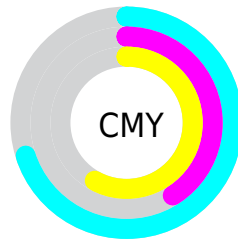
- Red (30%)
- Green (59%)
- Blue (42%)



- Red (30%)
- Yellow (51%)
- Blue (59%)



- Cyan (49%)
- Magenta (0%)
- Yellow (30%)
- Black (41%)



- Cyan (70%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283275114 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 4283275114 by changing the saturation by 10% instead.



4283275114



4283275114

4294967295



4281498962



4286762653



4279526202



4288604856



4278209316



4290445268



4278203151



4292280305



4278198272



4294180863



4278190080



4283275114



4283275114



4282292065



4284258163



4281309016



4285241212

 4280325966

 4286224262

 4279342917

 4287207311


 4278359868

 4288255896

 4278228795

 4289238945

 4290221994

 4291205043

 4292188093

Harmonies

Analogous

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



4286026064



4283275114



4278229387

Triad

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



4283275114



4284189386



4291129958

Complementary

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



4283275114



4288105850

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.



4291194502



4283275114



4287725247

Square

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



4283275114



4278227906



4290016166



4290018382

Rectangle

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



4283275114



4278229410



4290016166



4291260272

Sweetspot

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



4283275114



4289184946



4286289741



4283589465



4293125091



4284703587

Same Dimension

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



4283275114



4283548798



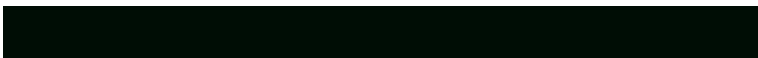
4283275150



4282731848



4278225975



4278193413

Inverse Universe

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



4288105850



4291056023



4288105814



4283254090



4287365205



4279042056

Previews

White Background



This preview shows how the Android color 4283275114 looks on a white background.

Color Contrast Check

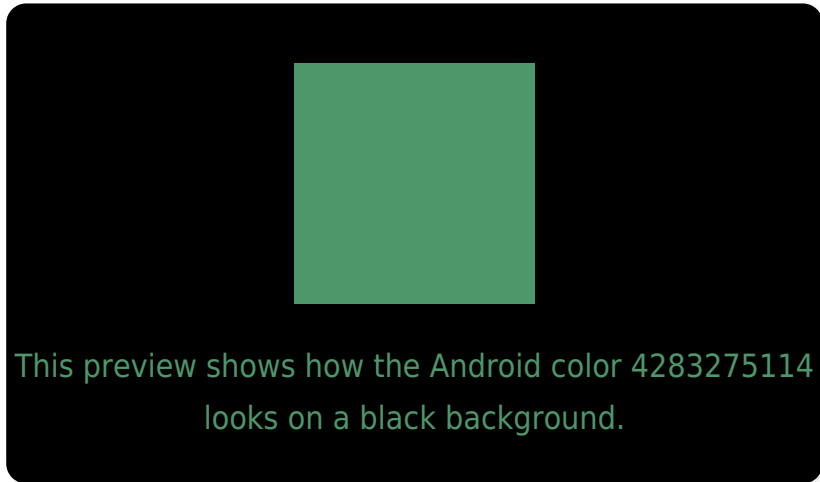
Large Text (above 18pt) WCAG AA ✓ Pass

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

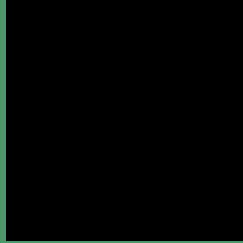
Any Text WCAG AA ✓ Pass

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 4283275114 Background



This preview shows how black text looks on a background with the Android color 4283275114.



This preview shows how white text looks on a background with the Android color 4283275114.

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
4283275114

Protanopia
4287792995

Deuteranopia
4288512623

Trichromacy



Original Color
4283275114

Protanomaly
4286156134

Deuteranomaly
4286614125

Tritanomaly
4283798410

Monochromacy



Original Color
4283275114

Achromatopsia
4286348412

Achromatomaly
4285236853

CSS Examples

Text

The CSS property to change the color of the text to Android 4283275114 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(77, 151, 106)` looks like.

```
.text, #text, p{  
    color:rgb(77, 151, 106)  
}
```

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(77, 151, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 151, 106) }
```

Border

The CSS property to change the border of an element to Android 4283275114 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(77, 151, 106) }
```

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

```
.border{ border-color:rgb(77, 151, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 151, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 151, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 151, 106);  
box-shadow:4px 4px 4px 4px rgb(77, 151,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4283275114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 151, 106) }
```

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

```
.background{ background-color: rgb(77, 151,  
106) }
```

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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