

Converting Colors

Android(4282747514)

Have a look what the booklet for
Android(4282747514) contains.

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Color

Android(4282747514)

Conversions

Conversions Part 1

Format	Color
Hex	458A7A
RGB	69, 138, 122
RGB Percent	27%, 54%, 48%
CMY	0.7294, 0.4588, 0.5216
CMYK	0.50, 0.00, 0.12, 0.46
HSL	166°, 33%, 41%
HSV	166°, 50%, 54%
XYZ	15.0556, 20.8473, 21.6428
YIQ	115.5450, -35.9880, -19.6040

Conversions

Conversions Part 2

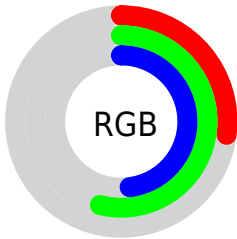
Format	Color
RYB	69, 108, 138
Decimal	4557434
CIELab	52.78, -25.94, 1.87
CIElCh	53, 26.007, 175.879
Yxy	20.8473, 0.2616, 0.3623
Android (android.graphics.Color)	4282747514 (0xFF458A7A)
YUV	115.5450, 3.1823, -40.8200
Hunter-Lab	45.6589, -21.0443, 3.8571

Details

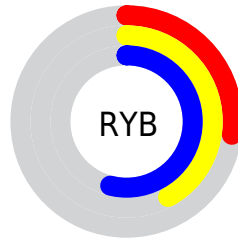
The Android color `4282747514` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287251797`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286234798`, and `4278671433` is the 20% darker color. If you saturate the color by 10%, you get `4281830007`, and if you desaturate by 10%, it is `4283665021`.

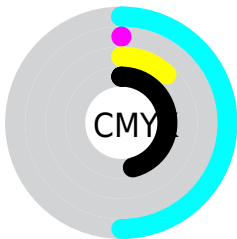
Distribution



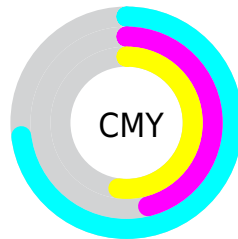
- Red (27%)
- Green (54%)
- Blue (48%)



- Red (27%)
- Yellow (42%)
- Blue (54%)



- Cyan (50%)
- Magenta (0%)
- Yellow (12%)
- Black (46%)



- Cyan (73%)
- Magenta (46%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282747514 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 4282747514 by changing the saturation by 10% instead.



4282747514



4282747514

4294967295



4280971361



4286234798



4278671433



4288011466



4278206515



4289853670



4278200606



4291690495



4278194693



4293591039



4278190080



4282747514



4282747514



4281830007



4283665021



4280912500



4284582528

■ 4280060528

■ 4285434500

■ 4279143021

■ 4286352007

■ 4278225514

■ 4287269514

■ 4288187021

■ 4289104528

■ 4289956500

■ 4290874007

Harmonies

Analogous

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



4284450916



4282747514



4281502353

Triad

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



4282747514



4286413222



4288836698

Complementary

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



4282747514



4287251797

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.



4289359468



4282747514



4288115351

Square

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



4282747514



4284187050



4289162626



4287659089

Rectangle

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



4282747514



4281698461



4289162626



4289098335

Sweetspot

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



4282747514



4288197548



4283796037



4282997078



4292467161



4284045657

Same Dimension

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



4282747514



4282889114



4282742922



4282271043



4278224230



4278191364

Inverse Universe

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



4287251797



4289939296



4287256389



4282728000



4286906399



4278517761

Previews

White Background



This preview shows how the Android color 4282747514 looks on a white background.

Color Contrast Check

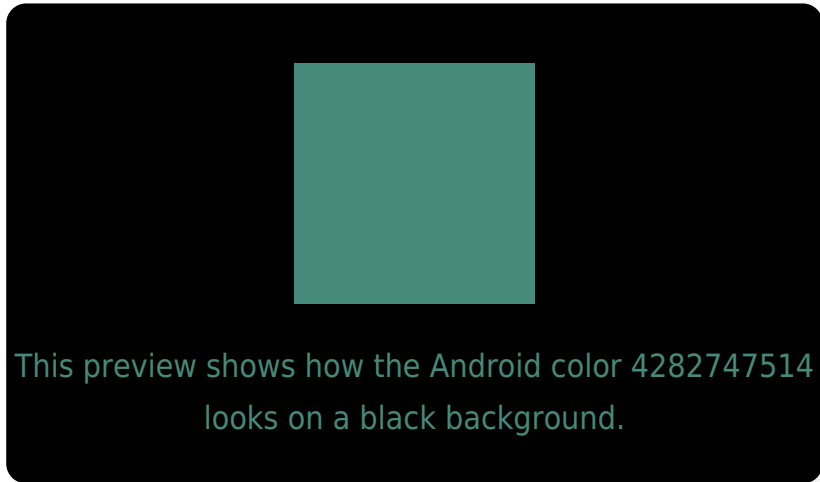
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282747514 Background



This preview shows how black text looks on a background with the Android color 4282747514.

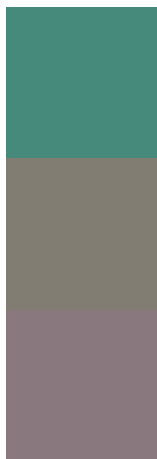


This preview shows how white text looks on a background with the Android color 4282747514.

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
4282747514

Protanopia
4286741875

Deuteranopia
4287199614

Trichromacy



Original Color
4282747514

Protanomaly
4285301366

Deuteranomaly
4285562749

Tritanomaly
4283009161

Monochromacy



Original Color
4282747514

Achromatopsia
4285822068

Achromatomaly
4284710006

CSS Examples

Text

The CSS property to change the color of the text to Android 4282747514 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(69, 138, 122)` looks like.

```
.text, #text, p{  
    color:rgb(69, 138, 122)  
}
```

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(69, 138, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 138, 122) }
```

Border

The CSS property to change the border of an element to Android 4282747514 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(69, 138, 122) }
```

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

```
.border{ border-color:rgb(69, 138, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 138, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 138, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 138, 122);  
box-shadow:4px 4px 4px 4px rgb(69, 138,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4282747514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 138, 122) }
```

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

```
.background{ background-color: rgb(69, 138,  
122) }
```

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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