

Converting Colors

Android(4282881397)

Have a look what the booklet for
Android(4282881397) contains.

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Color

Android(4282881397)

Conversions

Conversions Part 1

Format	Color
Hex	479575
RGB	71, 149, 117
RGB Percent	28%, 58%, 46%
CMY	0.7216, 0.4157, 0.5412
CMYK	0.52, 0.00, 0.21, 0.42
HSL	155°, 35%, 43%
HSV	155°, 52%, 58%
XYZ	16.5569, 24.1188, 20.6124
YIQ	122.0300, -36.2160, -26.4880

Conversions

Conversions Part 2

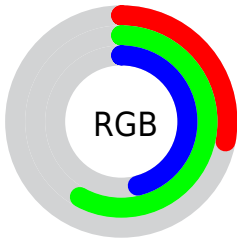
Format	Color
R_{YB}	71, 120, 149
Decimal	4691317
CIE _{Lab}	56.21, -31.99, 9.66
CIE _{LCh}	56, 33.417, 163.205
Yxy	24.1188, 0.2701, 0.3935
Android (android.graphics.Color)	4282881397 (0xFF479575)
YUV	122.0300, -2.4798, -44.7533
Hunter-Lab	49.1109, -25.7661, 9.4930

Details

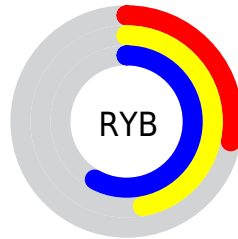
The Android color `4282881397` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287973223`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4286434473`, and `4278608453` is the 20% darker color. If you saturate the color by 10%, you get `4281898351`, and if you desaturate by 10%, it is `4283864443`.

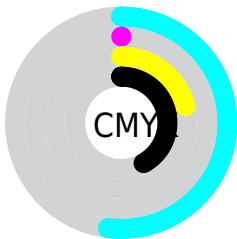
Distribution



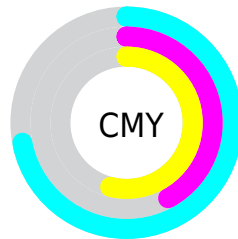
- Red (28%)
- Green (58%)
- Blue (46%)



- Red (28%)
- Yellow (47%)
- Blue (58%)



- Cyan (52%)
- Magenta (0%)
- Yellow (21%)
- Black (42%)



- Cyan (72%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282881397 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 4282881397 by changing the saturation by 10% instead.



4282881397



4282881397

4294967295



4281039708



4286434473



4278608453



4288211140



4278208814



4290052064



4278202906



4291952637



4278197760



4293853183



4278190080



4282881397



4282881397



4281898351



4283864443



4280915305



4284847489

 4279932259

 4285830535

 4278949213

 4286813581


 4278228312

 4287796628

 4288714138

 4289697184

 4290680230

 4291663276

Harmonies

Analogous

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



4285370715



4282881397



4279408275

Triad

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



4282881397



4285629887



4290410080

Complementary

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



4282881397



4287973223

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.



4290736251



4282881397



4288314033

Square

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



4282881397



4282158782



4290081432



4289232719

Rectangle

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



4282881397



4278228390



4290081432



4290605928

Sweetspot

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



4282881397



4288922293



4284978503



4283326809



4292927712



4284572001

Same Dimension

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



4282881397



4282958480



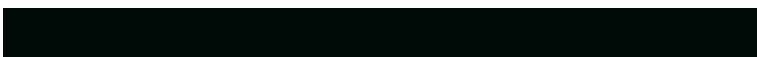
4282879893



4282600007



4278225489



4278192646

Inverse Universe

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



4287973223



4290922618



4287974983



4283056966



4287234104



4278845444

Previews

White Background



This preview shows how the Android color 4282881397 looks on a white background.

Color Contrast Check

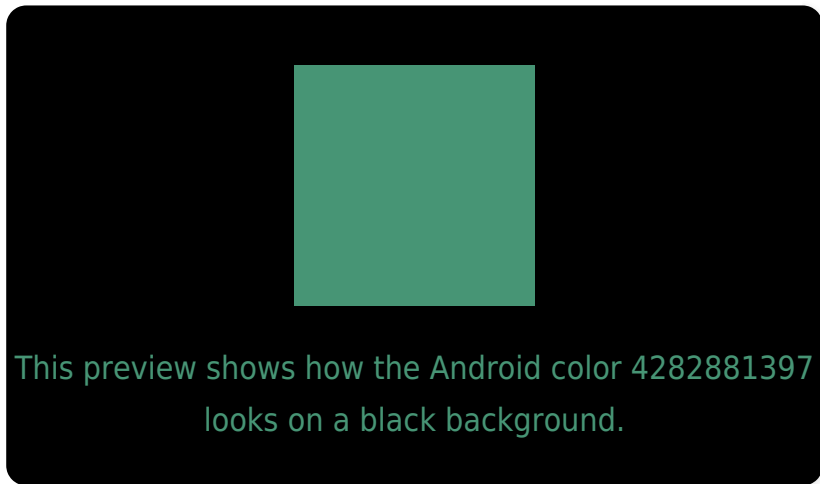
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282881397 Background



This preview shows how black text looks on a background with the Android color 4282881397.



This preview shows how white text looks on a background with the Android color 4282881397.

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
4282881397

Protanopia
4287530605

Deuteranopia
4288184697

Trichromacy



Original Color

4282881397



Protanomaly

4285827952



Deuteranomaly

4286285944



Tritanomaly

4283339405

Monochromacy



Original Color

4282881397



Achromatopsia

4286216826



Achromatomaly

4284974200

CSS Examples

Text

The CSS property to change the color of the text to Android 4282881397 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(71, 149, 117)` looks like.

```
.text, #text, p{  
    color:rgb(71, 149, 117)  
}
```

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(71, 149, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 149, 117) }
```

Border

The CSS property to change the border of an element to Android 4282881397 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(71, 149, 117) }
```

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

```
.border{ border-color:rgb(71, 149, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 149, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 149, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 149, 117);  
box-shadow:4px 4px 4px 4px rgb(71, 149,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4282881397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 149, 117) }
```

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

```
.background{ background-color: rgb(71, 149,  
117) }
```

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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