

Converting Colors

Android(4282951817)

Have a look what the booklet for
Android(4282951817) contains.

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Color

Android(4282951817)

Conversions

Conversions Part 1

Format	Color
Hex	48A889
RGB	72, 168, 137
RGB Percent	28%, 66%, 54%
CMY	0.7176, 0.3412, 0.4627
CMYK	0.57, 0.00, 0.18, 0.34
HSL	161°, 40%, 47%
HSV	161°, 57%, 66%
XYZ	21.1905, 31.1891, 28.5702
YIQ	135.7620, -47.2650, -29.9930

Conversions

Conversions Part 2

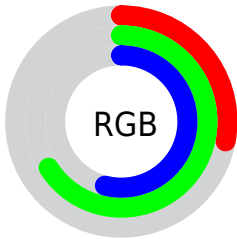
Format	Color
RYB	72, 129, 168
Decimal	4761737
CIELab	62.67, -35.90, 7.59
CIELCh	63, 36.693, 168.059
Yxy	31.1891, 0.2618, 0.3853
Android (android.graphics.Color)	4282951817 (0xFF48A889)
YUV	135.7620, 0.6103, -55.9193
Hunter-Lab	55.8472, -30.0032, 8.7617

Details

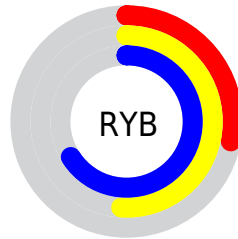
The Android color `4282951817` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289218663`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4286636222`, and `4278219607` is the 20% darker color. If you saturate the color by 10%, you get `4281837700`, and if you desaturate by 10%, it is `4284065934`.

Distribution



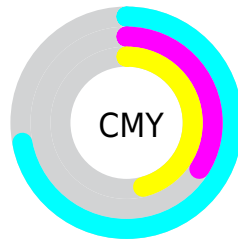
- Red (28%)
- Green (66%)
- Blue (54%)



- Red (28%)
- Yellow (51%)
- Blue (66%)



- Cyan (57%)
- Magenta (0%)
- Yellow (18%)
- Black (34%)



- Cyan (72%)
- Magenta (34%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282951817 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 4282951817 by changing the saturation by 10% instead.



4282951817



4282951817

4294967295



4280913264



4286636222



4278219607



4288544218



4278213184



4290379767



4278207018



4292280319



4278201109



4294246399



4278194432



4278190080



4282951817



4282951817



4281837700



4284065934

 4280723582

 4285180052

 4279675001

 4286228633

 4278560883


 4287342751

 4278233202

 4288456868

 4289570986

 4290685103

 4291733684

 4292847802

Harmonies

Analogous

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



4285834347



4282951817



4278233515

Triad

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



4282951817



4287141077



4291724904

Complementary

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



4282951817



4289218663

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.



4292312965



4282951817



4289956035

Square

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



4282951817



4283342807



4291723174



4290285912

Rectangle

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



4282951817



4278233023



4291723174



4292051825

Sweetspot

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



4282951817



4290173903



4285048904



4283985511



4293783021



4285427310

Same Dimension

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



4282951817



4282702762



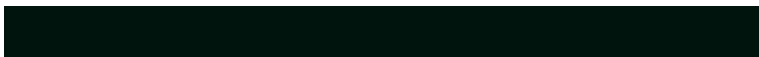
4282947752



4283192401



4278228068



4278195214

Inverse Universe

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



4289218663



4292559989



4289222728



4283714638



4287889456



4279500807

Previews

White Background



This preview shows how the Android color 4282951817 looks on a white background.

Color Contrast Check

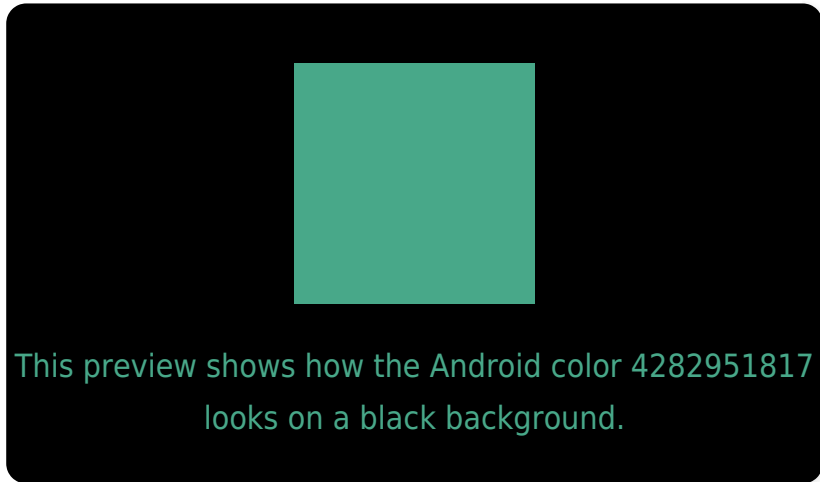
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282951817 Background



This preview shows how black text looks on a background with the Android color 4282951817.

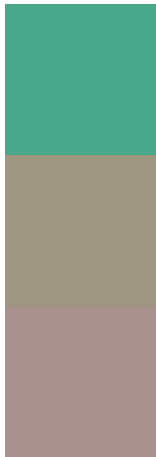


This preview shows how white text looks on a background with the Android color 4282951817.

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
4282951817

Protanopia
4288583296

Deuteranopia
4289237390

Trichromacy



Original Color

4282951817



Protanomaly

4286553475



Deuteranomaly

4286945676



Tritanomaly

4283475362

Monochromacy



Original Color

4282951817



Achromatopsia

4287137928



Achromatomaly

4285633672

CSS Examples

Text

The CSS property to change the color of the text to Android 4282951817 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(72, 168, 137)` looks like.

```
.text, #text, p{  
    color:rgb(72, 168, 137)  
}
```

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(72, 168, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 168, 137) }
```

Border

The CSS property to change the border of an element to Android 4282951817 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(72, 168, 137) }
```

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

```
.border{ border-color:rgb(72, 168, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 168, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 168, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 168, 137);  
box-shadow:4px 4px 4px 4px rgb(72, 168,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4282951817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 168, 137) }
```

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

```
.background{ background-color: rgb(72, 168,  
137) }
```

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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