

Converting Colors

Android(4282825082)

Have a look what the booklet for
Android(4282825082) contains.

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Color

Android(4282825082)

Conversions

Conversions Part 1

Format	Color
Hex	46B97A
RGB	70, 185, 122
RGB Percent	27%, 73%, 48%
CMY	0.7255, 0.2745, 0.5216
CMYK	0.62, 0.00, 0.34, 0.27
HSL	147°, 45%, 50%
HSV	147°, 62%, 73%
XYZ	23.3876, 37.4052, 24.3996
YIQ	143.4330, -48.3170, -43.9730

Conversions

Conversions Part 2

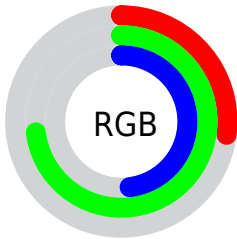
Format	Color
RYB	70, 149, 185
Decimal	4635002
CIELab	67.58, -46.94, 22.62
CIELCh	68, 52.107, 154.268
Yxy	37.4052, 0.2745, 0.4391
Android (android.graphics.Color)	4282825082 (0xFF46B97A)
YUV	143.4330, -10.5665, -64.4007
Hunter-Lab	61.1598, -38.7708, 19.1581

Details

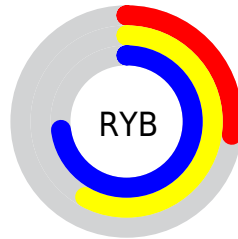
The Android color `4282825082` is a dark color, and the websafe version is hex `33CC99`. A complement of this color would be `4290332293`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4286706351`, and `4278223689` is the 20% darker color. If you saturate the color by 10%, you get `4281645424`, and if you desaturate by 10%, it is `4284070276`.

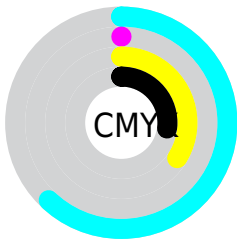
Distribution



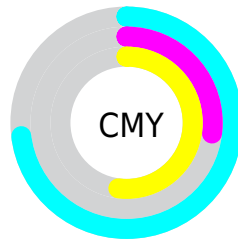
- Red (27%)
- Green (73%)
- Blue (48%)



- Red (27%)
- Yellow (58%)
- Blue (73%)



- Cyan (62%)
- Magenta (0%)
- Yellow (34%)
- Black (27%)



- Cyan (73%)
- Magenta (27%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282825082 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 4282825082 by changing the saturation by 10% instead.



4282825082



4282825082

4294967295



4280524385



4286706351



4278223689



4288610250



4278217010



4290510823



4278210587



4292411391



4278204420



4294377471



4278198784



4278190080



4282825082



4282825082



4281645424



4284070276

 4280400230

 4285249934

 4279155036

 4286495128

 4278237524

 4287674787

 4288919981

 4290099639

 4291344833

 4292524491

 4293769685

Harmonies

Analogous

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



4287148371



4282825082



4278238378

Triad

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



4282825082



4284131327



4294476658

Complementary

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



4282825082



4290332293

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.



4294671520



4282825082



4289828594

Square

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



4282825082



4278236409



4293166286



4292907856

Rectangle

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



4282825082



4278238410



4293166286



4294737793

Sweetspot

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



4282825082



4290965719



4286953798



4284250217



4294440951



4286085240

Same Dimension

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



4282825082



4282183821



4282825139



4283653207



4278230086



4278197261

Inverse Universe

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



4290332293



4293934238



4290332236



4284240728



4288413781



4280025103

Previews

White Background



This preview shows how the Android color 4282825082 looks on a white background.

Color Contrast Check

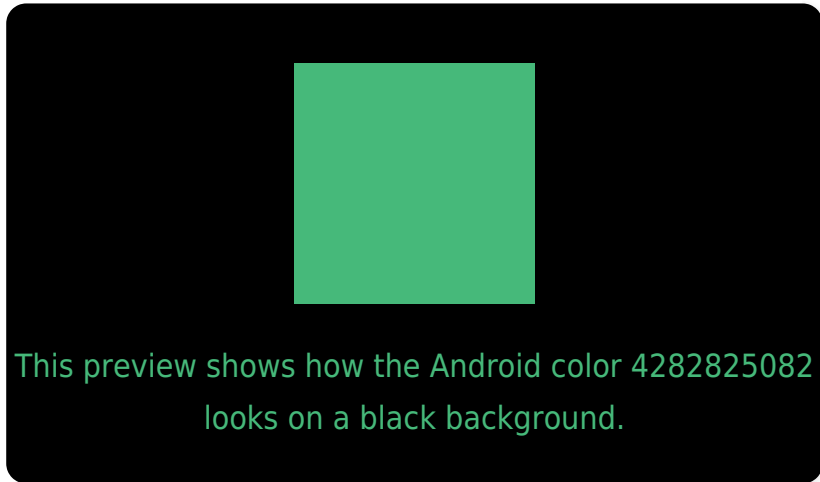
Large Text (above 18pt) WCAG AA × Fail

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

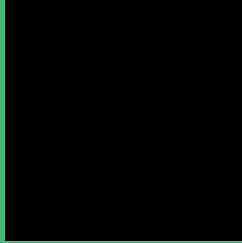
Any Text WCAG AA ✓ Pass

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 4282825082 Background



This preview shows how black text looks on a background with the Android color 4282825082.



This preview shows how white text looks on a background with the Android color 4282825082.

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

4282825082



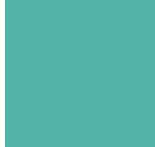
Protanomaly

4287277940



Deuteranomaly

4287866750



Tritanomaly

4283741094

Monochromacy



Original Color

4282825082



Achromatopsia

4287598479



Achromatomaly

4285832839

CSS Examples

Text

The CSS property to change the color of the text to Android 4282825082 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(70, 185, 122)` looks like.

```
.text, #text, p{  
    color:rgb(70, 185, 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(70, 185, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 185, 122) }
```

Border

The CSS property to change the border of an element to Android 4282825082 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(70, 185, 122) }
```

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

```
.border{ border-color:rgb(70, 185, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 185, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 185, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 185, 122);  
box-shadow:4px 4px 4px 4px rgb(70, 185,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4282825082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 185, 122) }
```

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

```
.background{ background-color: rgb(70, 185,  
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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