

Converting Colors

Android(4282486922)

Have a look what the booklet for
Android(4282486922) contains.

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Color

Android(4282486922)

Conversions

Conversions Part 1

Format	Color
Hex	41908A
RGB	65, 144, 138
RGB Percent	25%, 56%, 54%
CMY	0.7451, 0.4353, 0.4588
CMYK	0.55, 0.00, 0.04, 0.44
HSL	175°, 38%, 41%
HSV	175°, 55%, 56%
XYZ	16.7407, 22.9053, 27.5836
YIQ	119.6950, -45.1580, -18.6140

Conversions

Conversions Part 2

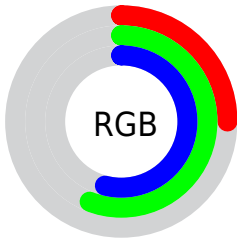
Format	Color
R _{YB}	65, 106, 144
Decimal	4296842
CIE Lab	54.97, -25.65, -4.18
CIE LCh	55, 25.990, 189.254
Yxy	22.9053, 0.2490, 0.3407
Android (android.graphics.Color)	4282486922 (0xFF41908A)
YUV	119.6950, 9.0244, -47.9675
Hunter-Lab	47.8595, -21.3170, -0.6699

Details

The Android color `4282486922` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287643975`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4286105279`, and `4278213976` is the 20% darker color. If you saturate the color by 10%, you get `4281569417`, and if you desaturate by 10%, it is `4283404427`.

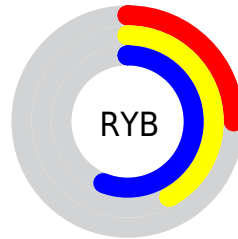
Distribution



 Red (25%)

 Green (56%)

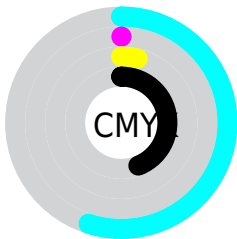
 Blue (54%)




 Red (25%)

 Yellow (42%)

 Blue (56%)

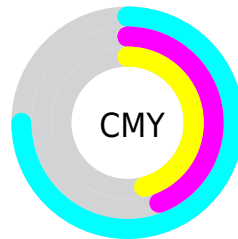


 Cyan (55%)

 Magenta (0%)

 Yellow (4%)

 Black (44%)



 Cyan (75%)

 Magenta (44%)

 Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282486922 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 4282486922 by changing the saturation by 10% instead.



4282486922



4282486922

4294967295



4280514161



4286105279



4278213976



4287947483



4278207809



4289789944



4278201899



4291624959



4278197015



4293525503



4278190080



4282486922



4282486922



4281569417



4283404427



4280586376



4284387468

■ 4279668871

■ 4285304973

■ 4278685830

■ 4286288014

■ 4278227077

■ 4287205519

■ 4288123025

■ 4289106066

■ 4290023571

■ 4291006612

Harmonies

Analogous

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



4284059507



4282486922



4281962399

Triad

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



4282486922



4287658918



4288773466

Complementary

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



4282486922



4287643975

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.



4289623656



4282486922



4289099156

Square

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



4282486922



4285563824



4289753981



4287398999

Rectangle

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



4282486922



4282748074



4289753981



4289100382

Sweetspot

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



4282486922



4288461496



4282945601



4283194973



4292796126



4284374622

Same Dimension

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



4282486922



4282366641



4282478480



4282402631



4278224765



4278192135

Inverse Universe

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



4287643975



4290395977



4287652417



4282859585



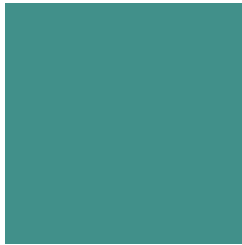
4287037450



4278714369

Previews

White Background



This preview shows how the Android color 4282486922 looks on a white background.

Color Contrast Check

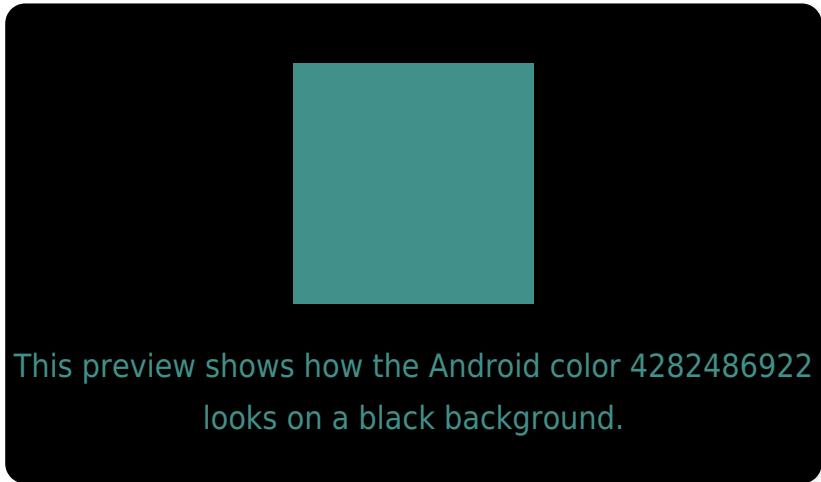
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282486922 Background



This preview shows how black text looks on a background with the Android color 4282486922.

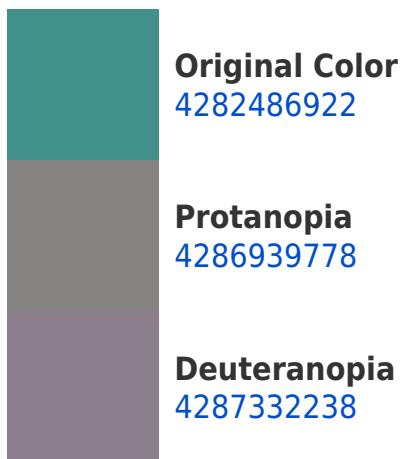


This preview shows how white text looks on a background with the Android color 4282486922.

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



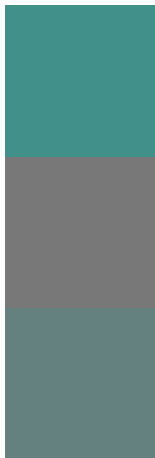
Original Color
4282486922

Protanomaly
4285302661

Deuteranomaly
4285564301

Tritanomaly
4282748820

Monochromacy



Original Color
4282486922

Achromatopsia
4286085240

Achromatomaly
4284776831

CSS Examples

Text

The CSS property to change the color of the text to Android 4282486922 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(65, 144, 138)` looks like.

```
.text, #text, p{  
    color:rgb(65, 144, 138)  
}
```

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(65, 144, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 144, 138) }
```

Border

The CSS property to change the border of an element to Android 4282486922 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(65, 144, 138) }
```

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

```
.border{ border-color:rgb(65, 144, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 144, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 144, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 144, 138);  
box-shadow:4px 4px 4px 4px rgb(65, 144,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4282486922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 144, 138) }
```

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

```
.background{ background-color: rgb(65, 144,  
138) }
```

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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