

Converting Colors

Android(4282485592)

Have a look what the booklet for
Android(4282485592) contains.

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Color

Android(4282485592)

Conversions

Conversions Part 1

Format	Color
Hex	418B58
RGB	65, 139, 88
RGB Percent	25%, 55%, 35%
CMY	0.7451, 0.4549, 0.6549
CMYK	0.53, 0.00, 0.37, 0.45
HSL	139°, 36%, 40%
HSV	139°, 53%, 55%
XYZ	13.1740, 20.2936, 12.4552
YIQ	111.0600, -27.7330, -31.5490

Conversions

Conversions Part 2

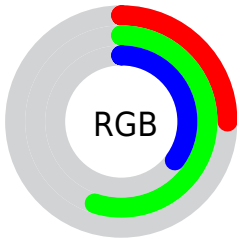
Format	Color
RYB	65, 121, 139
Decimal	4295512
CIELab	52.17, -35.07, 20.44
CIELCh	52, 40.590, 149.758
Yxy	20.2936, 0.2869, 0.4419
Android (android.graphics.Color)	4282485592 (0xFF418B58)
YUV	111.0600, -11.3686, -40.3946
Hunter-Lab	45.0485, -26.6340, 15.1411

Details

The Android color `4282485592` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287316340`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285972874`, and `4278212650` is the 20% darker color. If you saturate the color by 10%, you get `4281568078`, and if you desaturate by 10%, it is `4283403106`.

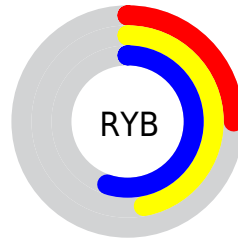
Distribution



Red (25%)

Green (55%)

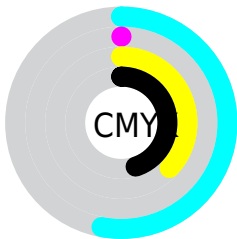
Blue (35%)



Red (25%)

Yellow (47%)

Blue (55%)

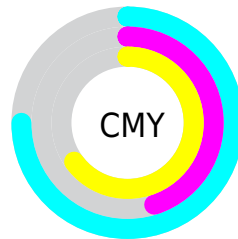


Cyan (53%)

Magenta (0%)

Yellow (37%)

Black (45%)



Cyan (75%)

Magenta (45%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282485592 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 4282485592 by changing the saturation by 10% instead.



4282485592



4282485592

4294967295



4280643904



4285972874



4278212650



4287749541



4278206484



4289592000



4278200832



4291428316



4278193664



4293328889



4278190080



4282485592



4282485592



4281568078



4283403106



4280650565



4284320619

■ 4279733051

■ 4285238133

■ 4278815538

■ 4286155646

■ 4278225707

■ 4287007624

■ 4287925137

■ 4288842651

■ 4289760165

■ 4290677678

Harmonies

Analogous

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



4285433150



4282485592



4278226555

Triad

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



4282485592



4282089666



4290536028

Complementary

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



4282485592



4287316340

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.



4290469758



4282485592



4286477241

Square

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



4282485592



4278225336



4289160864



4289490497

Rectangle

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



4282485592



4278226579



4289160864



4290666599

Sweetspot

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



4282485592



4288198049



4285893441



4283063376



4292598747



4284243036

Same Dimension

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



4282485592



4282496357



4282485628



4282271040



4278224169



4278191362

Inverse Universe

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



4287316340



4290068881



4287316304



4282728003



4286906459



4278517764

Previews

White Background



This preview shows how the Android color 4282485592 looks on a white background.

Color Contrast Check

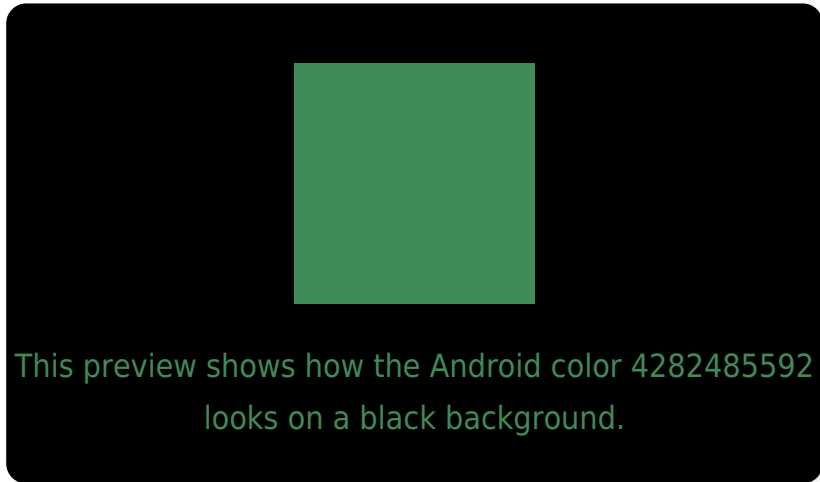
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282485592 Background



This preview shows how black text looks on a background with the Android color 4282485592.



This preview shows how white text looks on a background with the Android color 4282485592.

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
[4282485592](#)

Protanopia
[4287003730](#)

Deuteranopia
[4287788893](#)

Trichromacy



Original Color
4282485592

Protanomaly
4285366612

Deuteranomaly
4285890139

Tritanomaly
4283074427

Monochromacy



Original Color
4282485592

Achromatopsia
4285493103

Achromatomaly
4284381543

CSS Examples

Text

The CSS property to change the color of the text to Android 4282485592 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, 139, 88)` looks like.

```
.text, #text, p{  
    color:rgb(65, 139, 88)  
}
```

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, 139, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 139, 88) }
```

Border

The CSS property to change the border of an element to Android 4282485592 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, 139, 88) }
```

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

```
.border{ border-color:rgb(65, 139, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 139, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 139, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 139, 88);  
box-shadow:4px 4px 4px 4px rgb(65, 139,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4282485592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 139, 88) }
```

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

```
.background{ background-color: rgb(65, 139,  
88) }
```

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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