

Converting Colors

Android(4282825058)

Have a look what the booklet for
Android(4282825058) contains.

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Color

Android(4282825058)

Conversions

Conversions Part 1

Format	Color
Hex	46B962
RGB	70, 185, 98
RGB Percent	27%, 73%, 38%
CMY	0.7255, 0.2745, 0.6157
CMYK	0.62, 0.00, 0.47, 0.27
HSL	135°, 45%, 50%
HSV	135°, 62%, 73%
XYZ	22.0794, 36.8819, 17.5105
YIQ	140.6970, -40.6130, -51.4370

Conversions

Conversions Part 2

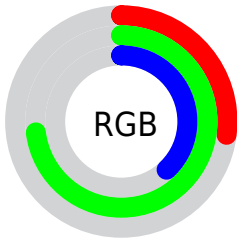
Format	Color
RYB	70, 162, 185
Decimal	4634978
CIELab	67.19, -51.21, 34.67
CIElCh	67, 61.837, 145.902
Yxy	36.8819, 0.2887, 0.4823
Android (android.graphics.Color)	4282825058 (0xFF46B962)
YUV	140.6970, -21.0496, -62.0013
Hunter-Lab	60.7304, -41.3822, 25.4161

Details

The Android color `4282825058` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290332317`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4286706326`, and `4278223665` is the 20% darker color. If you saturate the color by 10%, you get `4281645396`, and if you desaturate by 10%, it is `4284070256`.

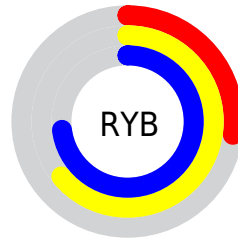
Distribution



Red (27%)

Green (73%)

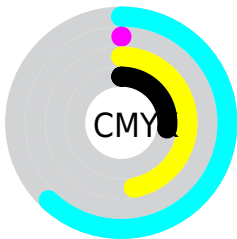
Blue (38%)



Red (27%)

Yellow (64%)

Blue (73%)

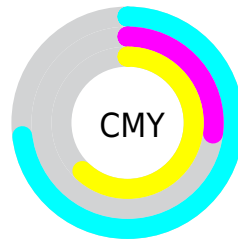


Cyan (62%)

Magenta (0%)

Yellow (47%)

Black (27%)



Cyan (73%)

Magenta (27%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282825058 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 4282825058 by changing the saturation by 10% instead.

 4282825058

 4282825058

4294967295

 4280524105

 4286706326

 4278223665

 4288610225

 4278216984

 4290510797

 4278210304

 4292476905

 4278204160

 4294443007

 4278198528

 4278190080

 4282825058

 4282825058

 4281645396

 4284070256

 4280400198

 4285249918

 4279155000

 4286495116

 4278237485

 4287674778

 4288919976

 4290099638

 4291344836

 4292524498

 4293769696

Harmonies

Analogous

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



4287737655



4282825058



4278238874

Triad

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



4282825058



4278234367



4294931830

Complementary

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



4282825058



4290332317

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.



4294930606



4282825058



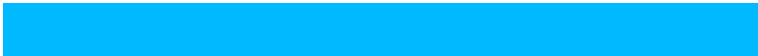
4288125183

Square

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



4282825058



4278237695



4292903139



4294019399

Rectangle

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



4282825058



4278239168



4292903139



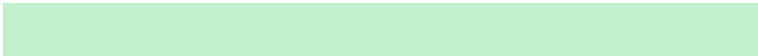
4294930824

Sweetspot

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



4282825058



4290965709



4288592198



4284250211



4294440951



4286085240

Same Dimension

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



4282825058



4282183784



4282825114



4283653205



4278230054



4278197255

Inverse Universe

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



4290332317



4293934276



4290332261



4284240730



4288413814



4280025109

Previews

White Background



This preview shows how the Android color 4282825058 looks on a white background.

Color Contrast Check

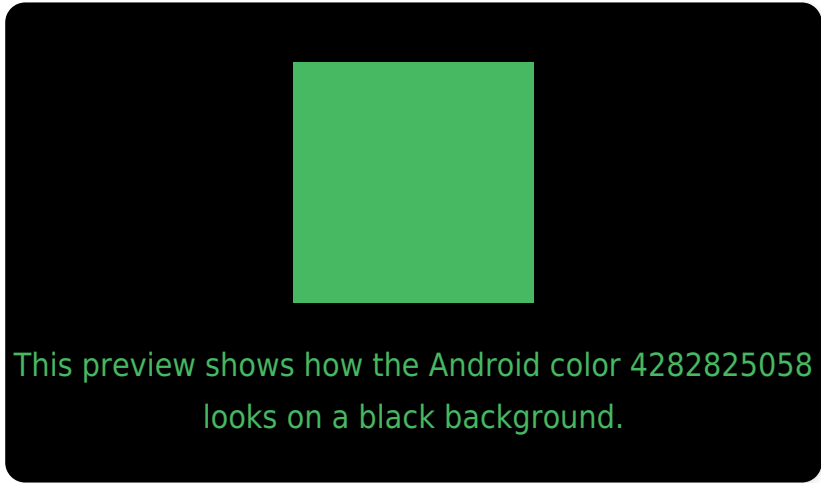
Large Text (above 18pt) WCAG AA × Fail

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 4282825058 Background



This preview shows how black text looks on a background with the Android color 4282825058.



This preview shows how white text looks on a background with the Android color 4282825058.

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
4282825058



Protanomaly
4287343197



Deuteranomaly
4288063078



Tritanomaly
4283937692

Monochromacy



Original Color
4282825058



Achromatopsia
4287466893



Achromatomaly
4285767037

CSS Examples

Text

The CSS property to change the color of the text to Android 4282825058 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, 98)` looks like.

```
.text, #text, p{  
    color:rgb(70, 185, 98)  
}
```

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, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 185, 98) }
```

Border

The CSS property to change the border of an element to Android 4282825058 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, 98) }
```

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

```
.border{ border-color:rgb(70, 185, 98) }
```

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, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 185, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 185, 98);  
box-shadow:4px 4px 4px 4px rgb(70, 185,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4282825058 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, 98) }
```

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

```
.background{ background-color: rgb(70, 185,  
98) }
```

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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