

Converting Colors

Android(4285975938)

Have a look what the booklet for
Android(4285975938) contains.

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Color

Android(4285975938)

Conversions

Conversions Part 1

Format	Color
Hex	76CD82
RGB	118, 205, 130
RGB Percent	46%, 80%, 51%
CMY	0.5373, 0.1961, 0.4902
CMYK	0.42, 0.00, 0.37, 0.20
HSL	128°, 47%, 63%
HSV	128°, 42%, 80%
XYZ	33.3318, 49.1259, 28.8446
YIQ	170.4370, -27.7770, -41.7690

Conversions

Conversions Part 2

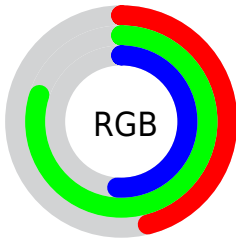
Format	Color
RYB	118, 194, 205
Decimal	7785858
CIELab	75.53, -41.93, 29.36
CIELCh	76, 51.186, 144.998
Yxy	49.1259, 0.2995, 0.4414
Android (android.graphics.Color)	4285975938 (0xFF76CD82)
YUV	170.4370, -19.9354, -45.9872
Hunter-Lab	70.0899, -37.7702, 24.6629

Details

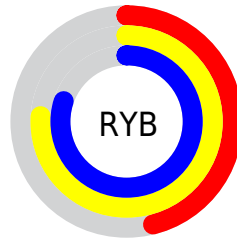
The Android color `4285975938` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291655361`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4289658808`, and `4282357328` is the 20% darker color. If you saturate the color by 10%, you get `4284665200`, and if you desaturate by 10%, it is `4287352212`.

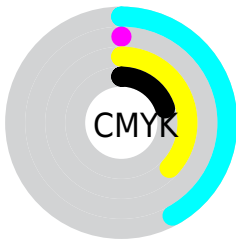
Distribution



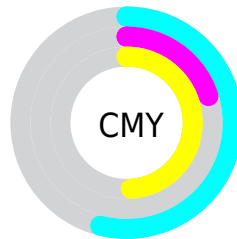
- Red (46%)
- Green (80%)
- Blue (51%)



- Red (46%)
- Yellow (76%)
- Blue (80%)



- Cyan (42%)
- Magenta (0%)
- Yellow (37%)
- Black (20%)



- Cyan (54%)
- Magenta (20%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285975938 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 4285975938 by changing the saturation by 10% instead.

 4285975938

 4285975938

4294967295

 4284199272

 4289658808

 4282357328

 4291493843

 4280319032

 4293394416

 4278215201

 4278208776

 4278202880

 4278197248

 4278190080

 4285975938

 4285975938

 4284665200

 4287352212


 4283288927

 4288662949

 4281978189

 4290039223

 4280601915

 4291349961

 4279291178

 4292726234

 4278242588

 4294036972

 4294954494

 4294954495

Harmonies

Analogous

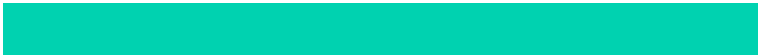
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289708897



4285975938



4278244016

Triad

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



4285975938



4283744767



4294940309

Complementary

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



4285975938



4291655361

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.



4294939844



4285975938



4289901055

Square

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



4285975938



4278242815



4293763057



4294943854

Rectangle

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



4285975938



4278244049



4293763057



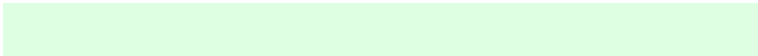
4294939556

Sweetspot

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



4285975938



4292804578



4290891126



4285235310



4278190080



4286611584

Same Dimension

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



4285975938



4286447503



4285975981



4284245597



4278232599



4278199813

Inverse Universe

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



4291655361



4294933997



4291655318



4284898405



4289069199



4280680481

Previews

White Background



This preview shows how the Android color 4285975938 looks on a white background.

Color Contrast Check

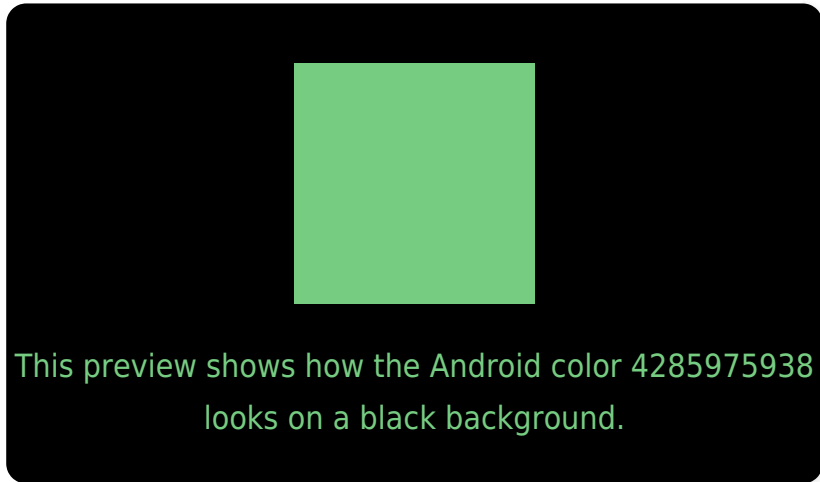
Large Text (above 18pt) WCAG AA × Fail

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 4285975938 Background



This preview shows how black text looks on a background with the Android color 4285975938.

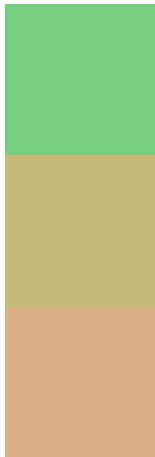


This preview shows how white text looks on a background with the Android color 4285975938.

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
4285975938

Protanopia
4291410298

Deuteranopia
4292587912

Trichromacy



Original Color

4285975938



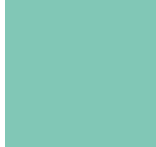
Protanomaly

4289446013



Deuteranomaly

4290165638



Tritanomaly

4286695350

Monochromacy



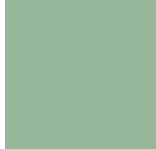
Original Color

4285975938



Achromatopsia

4289374890



Achromatomaly

4288133019

CSS Examples

Text

The CSS property to change the color of the text to Android 4285975938 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(118, 205, 130)` looks like.

```
.text, #text, p{  
    color:rgb(118, 205, 130)  
}
```

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(118, 205, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 205, 130) }
```

Border

The CSS property to change the border of an element to Android 4285975938 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(118, 205, 130) }
```

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

```
.border{ border-color:rgb(118, 205, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 205, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 205, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 205, 130);  
box-shadow:4px 4px 4px 4px rgb(118, 205,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4285975938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 205, 130) }
```

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

```
.background{ background-color: rgb(118,  
205, 130) }
```

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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