

Converting Colors

Android(4285979031)

Have a look what the booklet for
Android(4285979031) contains.

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Color

Android(4285979031)

Conversions

Conversions Part 1

Format	Color
Hex	76D997
RGB	118, 217, 151
RGB Percent	46%, 85%, 59%
CMY	0.5373, 0.1490, 0.4078
CMYK	0.46, 0.00, 0.30, 0.15
HSL	140°, 57%, 66%
HSV	140°, 46%, 85%
XYZ	37.8700, 55.7116, 38.0356
YIQ	179.8750, -37.8180, -41.5140

Conversions

Conversions Part 2

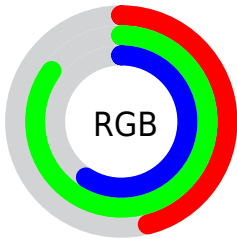
Format	Color
RYB	118, 192, 217
Decimal	7788951
CIELab	79.45, -43.50, 23.71
CIELCh	79, 49.542, 151.403
Yxy	55.7116, 0.2877, 0.4233
Android (android.graphics.Color)	4285979031 (0xFF76D997)
YUV	179.8750, -14.2354, -54.2644
Hunter-Lab	74.6402, -40.0554, 22.0348

Details

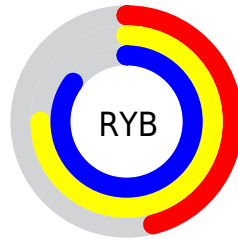
The Android color `4285979031` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292441784`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4289724366`, and `4282229092` is the 20% darker color. If you saturate the color by 10%, you get `4284537225`, and if you desaturate by 10%, it is `4287420837`.

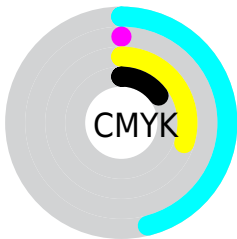
Distribution



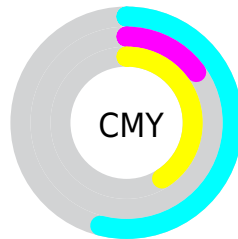
- Red (46%)
- Green (85%)
- Blue (59%)



- Red (46%)
- Yellow (75%)
- Blue (85%)



- Cyan (46%)
- Magenta (0%)
- Yellow (30%)
- Black (15%)



- Cyan (54%)
- Magenta (15%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285979031 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 4285979031 by changing the saturation by 10% instead.

 4285979031

 4285979031

4294967295

 4284136829

 4289724366

 4282229092

 4291559402

 4279928651

 4293525503

 4278218036

 4278211614

 4278205191

 4278199808

 4278190080

 4285979031


 4285979031

 4284537225

 4287420837

 4283160954

 4288797108

 4281719148

 4290238914

 4280277341

 4291680721

 4278901071

 4293122527

 4278245704

 4294498798

 4294957564

 4294957567

Harmonies

Analogous

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



4289777780



4285979031



4278771142

Triad

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



4285979031



4286499327



4294943895

Complementary

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



4285979031



4292441784

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.



4294942660



4285979031



4291606783

Square

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



4285979031



4278244863



4294945010



4294947701

Rectangle

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



4285979031



4278246885



4294945010



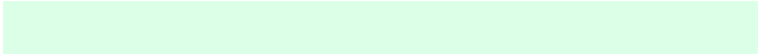
4294943142

Sweetspot

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



4285979031



4292607975



4290304374



4285169777



4278190080



4286611584

Same Dimension

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



4285979031



4285792162



4285979080



4284706406



4278234426



4278201871

Inverse Universe

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



4292441784



4294931408



4292441735



4285424490



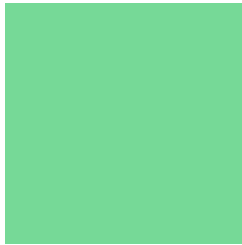
4289527924



4281204767

Previews

White Background



This preview shows how the Android color 4285979031 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



This preview shows how the Android color 4285979031 looks on a 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 4285979031 Background



This preview shows how black text looks on a background with the Android color 4285979031.



This preview shows how white text looks on a background with the Android color 4285979031.

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
4285979031



Protanomaly
4289842065



Deuteranomaly
4290561947



Tritanomaly
4286698437

Monochromacy



Original Color
4285979031



Achromatopsia
4290032820



Achromatomaly
4288528809

CSS Examples

Text

The CSS property to change the color of the text to Android 4285979031 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, 217, 151)` looks like.

```
.text, #text, p{  
    color:rgb(118, 217, 151)  
}
```

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, 217, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 217, 151) }
```

Border

The CSS property to change the border of an element to Android 4285979031 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, 217, 151) }
```

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

```
.border{ border-color:rgb(118, 217, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 217, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 217, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 217, 151);  
box-shadow:4px 4px 4px 4px rgb(118, 217,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4285979031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 217, 151) }
```

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

```
.background{ background-color: rgb(118,  
217, 151) }
```

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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