

Converting Colors

Android(4285717931)

Have a look what the booklet for
Android(4285717931) contains.

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Color

Android(4285717931)

Conversions

Conversions Part 1

Format	Color
Hex	72DDAB
RGB	114, 221, 171
RGB Percent	45%, 87%, 67%
CMY	0.5529, 0.1333, 0.3294
CMYK	0.48, 0.00, 0.23, 0.13
HSL	152°, 61%, 66%
HSV	152°, 48%, 87%
XYZ	40.1466, 58.2306, 47.6518
YIQ	183.3070, -47.7220, -38.2340

Conversions

Conversions Part 2

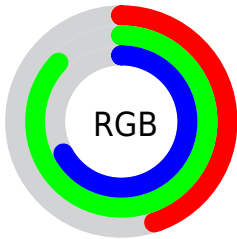
Format	Color
RYB	114, 184, 221
Decimal	7527851
CIELab	80.87, -42.38, 15.17
CIELCh	81, 45.010, 160.309
Yxy	58.2306, 0.2749, 0.3988
Android (android.graphics.Color)	4285717931 (0xFF72DDAB)
YUV	183.3070, -6.0674, -60.7822
Hunter-Lab	76.3090, -39.6309, 16.3922

Details

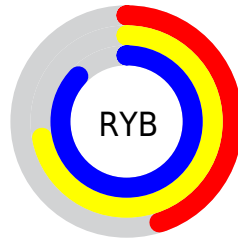
The Android color `4285717931` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292702884`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4289462242`, and `4281771383` is the 20% darker color. If you saturate the color by 10%, you get `4284276129`, and if you desaturate by 10%, it is `4287159733`.

Distribution



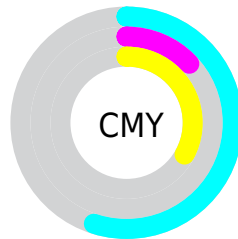
- Red (45%)
- Green (87%)
- Blue (67%)



- Red (45%)
- Yellow (72%)
- Blue (87%)



- Cyan (48%)
- Magenta (0%)
- Yellow (23%)
- Black (13%)



- Cyan (55%)
- Magenta (13%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285717931 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 4285717931 by changing the saturation by 10% instead.

 4285717931

 4285717931

4294967295

 4283810192

 4289462242

 4281771383

 4291362815

 4279011934

 4293328895

 4278218822

 4278212399

 4278206234

 4278200577

 4278191616

 4278190080

 4285717931

 4285717931

 4284276129

 4287159733

 4282834326

 4288601536

 4281392524

 4290043338

 4279950722

 4291485140

 4278508919

 4292992479

 4278246774

 4294434281

 4294958579

 4294958590

 4294958591

Harmonies

Analogous

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



4289255047



4285717931



4280934358

Triad

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



4285717931



4288923903



4294946708

Complementary

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



4285717931



4292702884

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.



4294944956



4285717931



4292917503

Square

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



4285717931



4283684351



4294945766



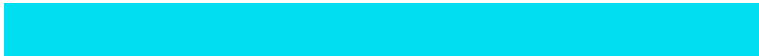
4294753658

Rectangle

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



4285717931



4278247154



4294945766



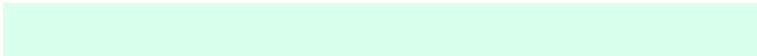
4294945696

Sweetspot

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



4285717931



4292476909



4289125746



4285104245



4278190080



4286611584

Same Dimension

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



4285717931



4285267898



4285717469



4284706409



4278234460



4278201880

Inverse Universe

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



4292702884



4294929328



4292703346



4285424488



4289527889



4281204757

Previews

White Background



This preview shows how the Android color 4285717931 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 4285717931 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 4285717931 Background



This preview shows how black text looks on a background with the Android color 4285717931.



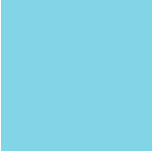
This preview shows how white text looks on a background with the Android color 4285717931.

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





Tritanopia
4286764518

Trichromacy



Original Color
4285717931



Protanomaly
4289777572



Deuteranomaly
4290431919

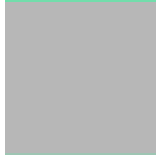


Tritanomaly
4286372049

Monochromacy



Original Color
4285717931



Achromatopsia
4290230199



Achromatomaly
4288595379

CSS Examples

Text

The CSS property to change the color of the text to Android 4285717931 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(114, 221, 171)` looks like.

```
.text, #text, p{  
    color:rgb(114, 221, 171)  
}
```

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(114, 221, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 221, 171) }
```

Border

The CSS property to change the border of an element to Android 4285717931 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(114, 221, 171) }
```

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

```
.border{ border-color:rgb(114, 221, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 221, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(114, 221, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(114, 221, 171); box-shadow:4px 4px 4px 4px rgb(114, 221, 171) }
```

Background

The CSS property to change the background color of an element to Android 4285717931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 221, 171) }
```

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

```
.background{ background-color: rgb(114,  
221, 171) }
```

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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