

Converting Colors

Android(4285587624)

Have a look what the booklet for
Android(4285587624) contains.

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Color

Android(4285587624)

Conversions

Conversions Part 1

Format	Color
Hex	70E0A8
RGB	112, 224, 168
RGB Percent	44%, 88%, 66%
CMY	0.5608, 0.1216, 0.3412
CMYK	0.50, 0.00, 0.25, 0.12
HSL	150°, 64%, 66%
HSV	150°, 50%, 88%
XYZ	40.4056, 59.5832, 46.4169
YIQ	184.1280, -48.7760, -41.1600

Conversions

Conversions Part 2

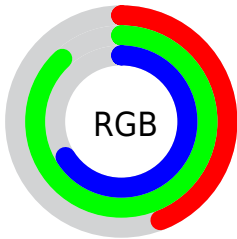
Format	Color
RYB	112, 187, 224
Decimal	7397544
CIELab	81.61, -44.78, 17.77
CIELCh	82, 48.179, 158.353
Yxy	59.5832, 0.2760, 0.4070
Android (android.graphics.Color)	4285587624 (0xFF70E0A8)
YUV	184.1280, -7.9511, -63.2563
Hunter-Lab	77.1902, -41.6459, 18.3801

Details

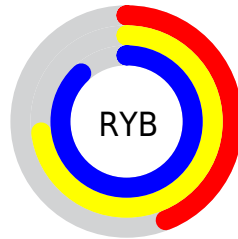
The Android color `4285587624` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292898984`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4289396703`, and `4281575540` is the 20% darker color. If you saturate the color by 10%, you get `4284145821`, and if you desaturate by 10%, it is `4287029427`.

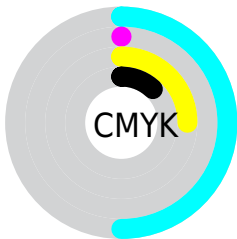
Distribution



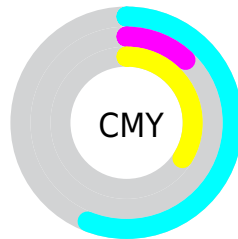
- Red (44%)
- Green (88%)
- Blue (66%)



- Red (44%)
- Yellow (73%)
- Blue (88%)



- Cyan (50%)
- Magenta (0%)
- Yellow (25%)
- Black (12%)



- Cyan (56%)
- Magenta (12%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285587624 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 4285587624 by changing the saturation by 10% instead.

 4285587624

 4285587624

4294967295

 4283679885

 4289396703

 4281575540

 4291297276

 4278226267

 4293197823

 4278219587

 4278212909

 4278206743

 4278201088

 4278192896

 4278190080

 4285587624


 4285587624

 4284145821

 4287029427

 4282638482

 4288536766

 4281196678

 4289978570

 4279689339

 4291485909

 4278247536

 4292927712

 4294369515

 4294959350

 4294959359

Harmonies

Analogous

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



4289386882



4285587624



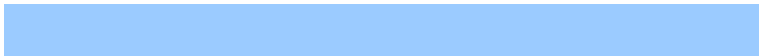
4278248406

Triad

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



4285587624



4288400383



4294946453

Complementary

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



4285587624



4292898984

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.



4294944704



4285587624



4292918015

Square

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



4285587624



4281915647



4294946029



4294950263

Rectangle

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



4285587624



4278248180



4294946029



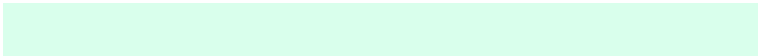
4294945442

Sweetspot

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



4285587624



4292476908



4289257584



4285104244



4278190080



4286611584

Same Dimension

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



4285587624



4284940211



4285587680



4284837995



4278235224



4278202392

Inverse Universe

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



4292898984



4294928051



4292898928



4285556075



4289724504



4281335832

Previews

White Background



This preview shows how the Android color 4285587624 looks on a white background.

Color Contrast Check

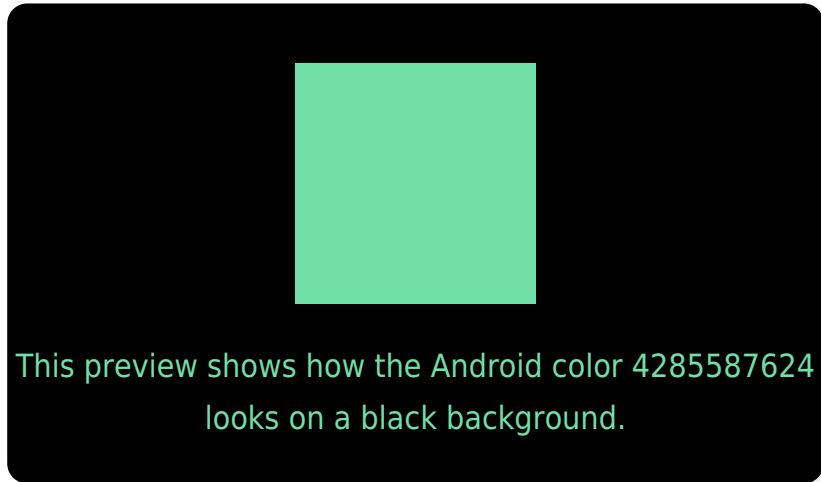
Large Text (above 18pt) WCAG AA × Fail

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 4285587624 Background



This preview shows how black text looks on a background with the Android color 4285587624.

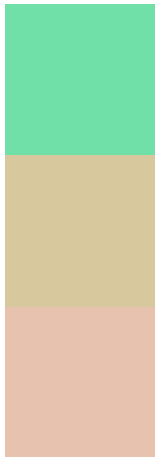


This preview shows how white text looks on a background with the Android color 4285587624.

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
4285587624

Protanopia
4292331933

Deuteranopia
4293378735

Trichromacy



Original Color

4285587624



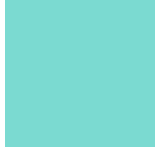
Protanomaly

4289909153



Deuteranomaly

4290563500



Tritanomaly

4286307025

Monochromacy



Original Color

4285587624



Achromatopsia

4290295992



Achromatomaly

4288595890

CSS Examples

Text

The CSS property to change the color of the text to Android 4285587624 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(112, 224, 168)` looks like.

```
.text, #text, p{  
    color:rgb(112, 224, 168)  
}
```

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(112, 224, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 224, 168) }
```

Border

The CSS property to change the border of an element to Android 4285587624 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(112, 224, 168) }
```

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

```
.border{ border-color:rgb(112, 224, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 224, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 224, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 224, 168); box-shadow:4px 4px 4px 4px rgb(112, 224, 168) }
```

Background

The CSS property to change the background color of an element to Android 4285587624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 224, 168) }
```

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

```
.background{ background-color: rgb(112,  
224, 168) }
```

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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