

Converting Colors

Android(4285590247)

Have a look what the booklet for
Android(4285590247) contains.

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Color

Android(4285590247)

Conversions

Conversions Part 1

Format	Color
Hex	70EAE7
RGB	112, 234, 231
RGB Percent	44%, 92%, 91%
CMY	0.5608, 0.0824, 0.0941
CMYK	0.52, 0.00, 0.01, 0.08
HSL	179°, 74%, 68%
HSV	179°, 52%, 92%
XYZ	50.5287, 68.0599, 86.0750
YIQ	197.1800, -71.7490, -26.7970

Conversions

Conversions Part 2

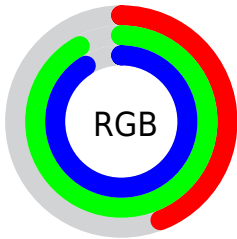
Format	Color
RYB	112, 174, 234
Decimal	7400167
CIELab	86.04, -34.77, -9.00
CIELCh	86, 35.914, 194.518
Yxy	68.0599, 0.2469, 0.3325
Android (android.graphics.Color)	4285590247 (0xFF70EAE7)
YUV	197.1800, 16.6733, -74.7029
Hunter-Lab	82.4984, -35.0444, -4.1115

Details

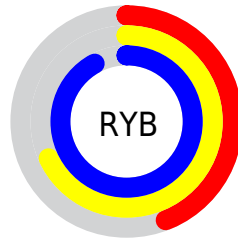
The Android color `4285590247` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4293554291`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4289527807`, and `4281053872` is the 20% darker color. If you saturate the color by 10%, you get `4284082918`, and if you desaturate by 10%, it is `4287097576`.

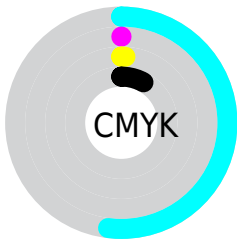
Distribution



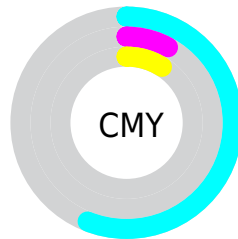
- Red (44%)
- Green (92%)
- Blue (91%)



- Red (44%)
- Yellow (68%)
- Blue (92%)



- Cyan (52%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)



- Cyan (56%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285590247 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 4285590247 by changing the saturation by 10% instead.

 4285590247

 4285590247

4294967295

 4283485899

 4289527807

 4281053872

 4291493887

 4278228885

 4293525503

 4278221947

 4278215522

 4278209099

 4278203188

 4278197791

 4278190085

■ 4285590247

■ 4285590247

■ 4284082918

■ 4287097576

■ 4282510054

■ 4288670440

■ 4281002725

■ 4290177769

■ 4279429861

■ 4291750633

■ 4278250212

■ 4293257962

■ 4294765290

■ 4294961899

■ 4294961900

Harmonies

Analogous

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



4287687108



4285590247



4285392895

Triad

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



4285590247



4294035967



4294954902

Complementary

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



4285590247



4293554291

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.



4294952105



4285590247



4294951146

Square

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



4285590247



4291024383



4294950600



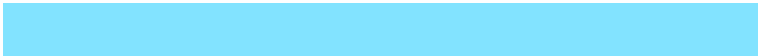
4292795029

Rectangle

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



4285590247



4286768127



4294950600



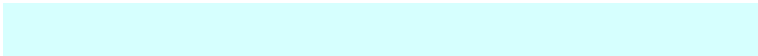
4294953883

Sweetspot

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



4285590247



4292280318



4285852272



4284973183



4278190080



4286611584

Same Dimension

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



4285590247



4284415995



4285575658



4285166965



4278236593



4278203956

Inverse Universe

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



4293554291



4294925922



4293568880



4285885034



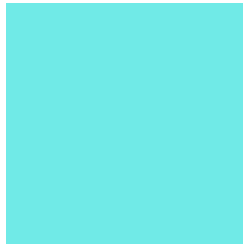
4290052100



4281729025

Previews

White Background



This preview shows how the Android color 4285590247 looks on a white background.

Color Contrast Check

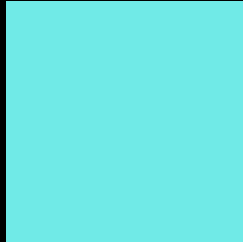
Large Text (above 18pt) WCAG AA × Fail

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 4285590247 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 4285590247 Background



This preview shows how black text looks on a background with the Android color 4285590247.



This preview shows how white text looks on a background with the Android color 4285590247.

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



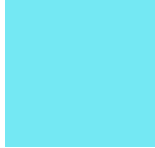
Original Color
4285590247



Protanomaly
4289912287



Deuteranomaly
4290238955

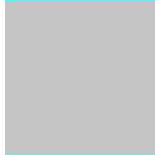


Tritanomaly
4285851891

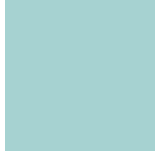
Monochromacy



Original Color
4285590247



Achromatopsia
4291151301



Achromatomaly
4289123025

CSS Examples

Text

The CSS property to change the color of the text to Android 4285590247 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, 234, 231)` looks like.

```
.text, #text, p{  
    color:rgb(112, 234, 231)  
}
```

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, 234, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 234, 231) }
```

Border

The CSS property to change the border of an element to Android 4285590247 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, 234, 231) }
```

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

```
.border{ border-color:rgb(112, 234, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 234, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 234, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 234, 231);  
box-shadow:4px 4px 4px 4px rgb(112, 234,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4285590247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 234, 231) }
```

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

```
.background{ background-color: rgb(112,  
234, 231) }
```

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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