

Converting Colors

Android(4285850087)

Have a look what the booklet for
Android(4285850087) contains.

| | |
|--|----|
| Android(4285850087) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4285850087)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 74E1E7 |
| RGB | 116, 225, 231 |
| RGB Percent | 45%, 88%, 91% |
| CMY | 0.5451, 0.1176, 0.0941 |
| CMYK | 0.50, 0.03, 0.00, 0.09 |
| HSL | 183°, 71%, 68% |
| HSV | 183°, 50%, 91% |
| XYZ | 48.5515, 63.3330, 85.2669 |
| YIQ | 193.0930, -66.8900, -21.2420 |

Conversions

Conversions Part 2

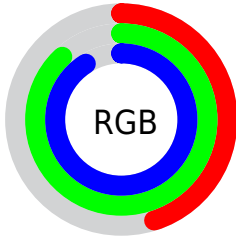
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 116, 172, 231 |
| Decimal | 7660007 |
| CIELab | 83.62, -29.69, -12.59 |
| CIELCh | 84, 32.254, 202.982 |
| Yxy | 63.3330, 0.2463, 0.3212 |
| Android (android.graphics.Color) | 4285850087 (0xFF74E1E7) |
| YUV | 193.0930, 18.6882, -67.6106 |
| Hunter-Lab | 79.5820, -30.3690, -7.8179 |

Details

The Android color `4285850087` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293360244`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4289724415`, and `4281575855` is the 20% darker color. If you saturate the color by 10%, you get `4284342503`, and if you desaturate by 10%, it is `4287357671`.

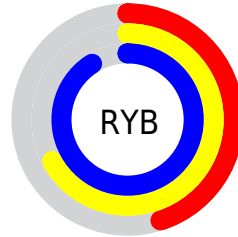
Distribution



Red (45%)

Green (88%)

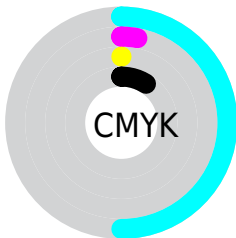
Blue (91%)



Red (45%)

Yellow (67%)

Blue (91%)

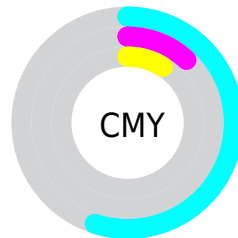


Cyan (50%)

Magenta (3%)

Yellow (0%)

Black (9%)



Cyan (55%)

Magenta (12%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285850087 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 4285850087 by changing the saturation by 10% instead.

 4285850087


 4285850087

4294967295

 4283811275

 4289724415

 4281575855

 4291690495

 4278226837

 4293656575

 4278220155

 4278213730

 4278207562

 4278201652

 4278195743

 4278190084

■ 4285850087

■ 4285850087

■ 4284342503

■ 4287357671

■ 4282834919

■ 4288865255

■ 4281327079

■ 4290373095

■ 4279819495

■ 4291880679

■ 4278246375

■ 4293388263

■ 4294961383

■ 4294961639

■ 4294962151

■ 4294962407

Harmonies

Analogous

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



4287226312



4285850087



4286373375

Triad

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



4285850087



4294033909



4293774484

Complementary

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



4285850087



4293360244

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.



4294951585



4285850087



4294949849

Square

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



4285850087



4291546111



4294949818



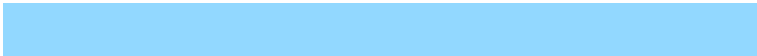
4291745432

Rectangle

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



4285850087



4287813887



4294949818



4294363543

Sweetspot

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



4285850087



4292476415



4285851514



4285103744



4278190080



4286611584

Same Dimension

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



4285850087



4284938239



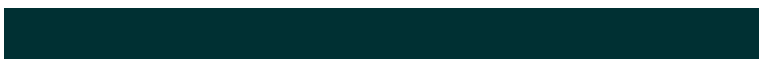
4285835495



4284969587



4278233523



4278202419

Inverse Universe

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



4293358817



4294928119



4293374836



4285753202



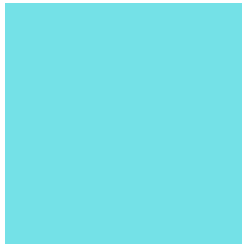
4289921193



4281532464

Previews

White Background



This preview shows how the Android color 4285850087 looks on a white background.

Color Contrast Check

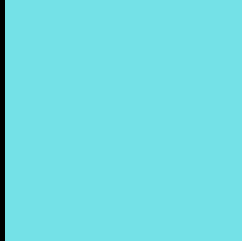
Large Text (above 18pt) WCAG AA × Fail

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 4285850087 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 4285850087 Background



This preview shows how black text looks on a background with the Android color 4285850087.



This preview shows how white text looks on a background with the Android color 4285850087.

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
4286111729

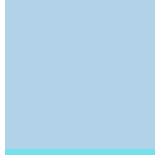
Trichromacy



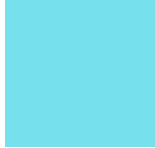
Original Color
4285850087



Protanomaly
4289648095



Deuteranomaly
4289909482

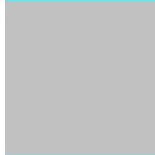


Tritanomaly
4286046445

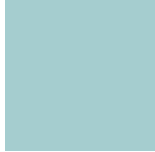
Monochromacy



Original Color
4285850087



Achromatopsia
4290888129



Achromatomaly
4289056207

CSS Examples

Text

The CSS property to change the color of the text to Android 4285850087 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(116, 225, 231)` looks like.

```
.text, #text, p{  
    color:rgb(116, 225, 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(116, 225, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 225, 231) }
```

Border

The CSS property to change the border of an element to Android 4285850087 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(116, 225, 231) }
```

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

```
.border{ border-color:rgb(116, 225, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 225, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 225, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 225, 231);  
box-shadow:4px 4px 4px 4px rgb(116, 225,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4285850087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 225, 231) }
```

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

```
.background{ background-color: rgb(116,  
225, 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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