

Converting Colors

Android(4285840873)

Have a look what the booklet for
Android(4285840873) contains.

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Color

Android(4285840873)

Conversions

Conversions Part 1

Format	Color
Hex	74BDE9
RGB	116, 189, 233
RGB Percent	45%, 74%, 91%
CMY	0.5451, 0.2588, 0.0863
CMYK	0.50, 0.19, 0.00, 0.09
HSL	203°, 73%, 68%
HSV	203°, 50%, 91%
XYZ	40.1080, 45.9914, 83.8541
YIQ	172.1890, -57.6320, -1.7920

Conversions

Conversions Part 2

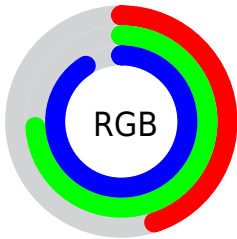
Format	Color
R _Y B	116, 161, 233
Decimal	7650793
CIE Lab	73.54, -10.92, -28.94
CIE LCh	74, 30.934, 249.336
Yxy	45.9914, 0.2360, 0.2706
Android (android.graphics.Color)	4285840873 (0xFF74BDE9)
YUV	172.1890, 29.9798, -49.2778
Hunter-Lab	67.8170, -13.1119, -25.8389

Details

The Android color `4285840873` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293501044`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4289656319`, and `4281829553` is the 20% darker color. If you saturate the color by 10%, you get `4284331241`, and if you desaturate by 10%, it is `4287350505`.

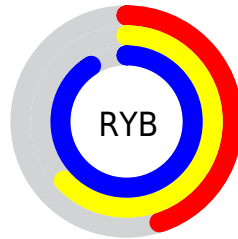
Distribution



Red (45%)

Green (74%)

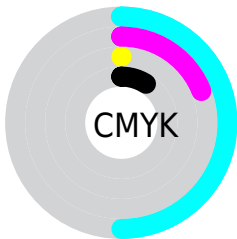
Blue (91%)



Red (45%)

Yellow (63%)

Blue (91%)

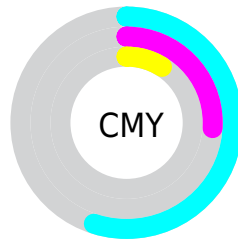


Cyan (50%)

Magenta (19%)

Yellow (0%)

Black (9%)



Cyan (55%)

Magenta (26%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285840873 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 4285840873 by changing the saturation by 10% instead.



4285840873



4285840873

4294967295



4283933389



4289656319



4281829553



4291559423



4278873750



4293525503



4278212220



4278206307



4278200651



4278195508



4278190623



4278190081

■ 4285840873

■ 4285840873

■ 4284331241

■ 4287350505

■ 4282756073

■ 4288925673

■ 4281246697

■ 4290435049

■ 4279737065

■ 4291944681

■ 4278227433

■ 4293519849

■ 4294963945

■ 4294965993

■ 4294967273

Harmonies

Analogous

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



4284203992



4285840873



4288525548

Triad

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



4285840873



4293763245



4288724616

Complementary

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



4285840873



4293501044

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.



4290819708



4285840873



4293567634

Square

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



4285840873



4292911817



4292521088



4286563232

Rectangle

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



4285840873



4290293478



4292521088



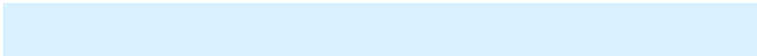
4289444739

Sweetspot

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



4285840873



4292473343



4285852063



4285101952



4278190080



4286611584

Same Dimension

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



4285840873



4284925439



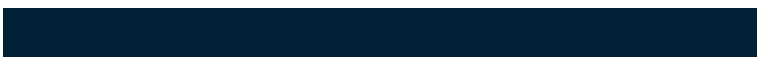
4285826281



4285165941



4278219189



4278198582

Inverse Universe

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



4293489853



4294928069



4293515636



4285885041



4290052209



4281729057

Previews

White Background



This preview shows how the Android color 4285840873 looks on a white background.

Color Contrast Check

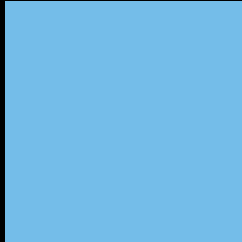
Large Text (above 18pt) WCAG AA × Fail

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 4285840873 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 4285840873 Background



This preview shows how black text looks on a background with the Android color 4285840873.



This preview shows how white text looks on a background with the Android color 4285840873.

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
4285840873

Protanomaly
4288001764

Deuteranomaly
4287935979

Tritanomaly
4285513946

Monochromacy



Original Color
4285840873

Achromatopsia
4289506476

Achromatomaly
4288197314

CSS Examples

Text

The CSS property to change the color of the text to Android 4285840873 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, 189, 233)` looks like.

```
.text, #text, p{  
    color:rgb(116, 189, 233)  
}
```

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, 189, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 189, 233) }
```

Border

The CSS property to change the border of an element to Android 4285840873 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, 189, 233) }
```

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

```
.border{ border-color:rgb(116, 189, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 189, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 189, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 189, 233);  
box-shadow:4px 4px 4px 4px rgb(116, 189,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4285840873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 189, 233) }
```

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

```
.background{ background-color: rgb(116,  
189, 233) }
```

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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