

Converting Colors

Android(4285582823)

Have a look what the booklet for
Android(4285582823) contains.

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Color

Android(4285582823)

Conversions

Conversions Part 1

Format	Color
Hex	70CDE7
RGB	112, 205, 231
RGB Percent	44%, 80%, 91%
CMY	0.5608, 0.1961, 0.0941
CMYK	0.52, 0.11, 0.00, 0.09
HSL	193°, 71%, 67%
HSV	193°, 52%, 91%
XYZ	42.9372, 52.8769, 83.5445
YIQ	180.1570, -63.7740, -11.6300

Conversions

Conversions Part 2

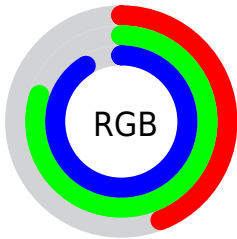
Format	Color
RYB	112, 164, 231
Decimal	7392743
CIELab	77.80, -20.67, -21.37
CIELCh	78, 29.731, 225.953
Yxy	52.8769, 0.2394, 0.2948
Android (android.graphics.Color)	4285582823 (0xFF70CDE7)
YUV	180.1570, 25.0656, -59.7737
Hunter-Lab	72.7165, -21.8543, -17.2172

Details

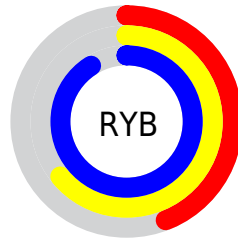
The Android color `4285582823` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293364336`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4289462271`, and `4281374639` is the 20% darker color. If you saturate the color by 10%, you get `4284074215`, and if you desaturate by 10%, it is `4287091431`.

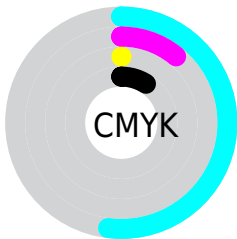
Distribution



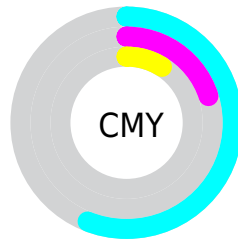
- Red (44%)
- Green (80%)
- Blue (91%)



- Red (44%)
- Yellow (64%)
- Blue (91%)



- Cyan (52%)
- Magenta (11%)
- Yellow (0%)
- Black (9%)

















- Cyan (56%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285582823 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 4285582823 by changing the saturation by 10% instead.

 4285582823	 4285582823
4294967295	 4283609547
 4289462271	 4281374639
 4291362815	 4278222229
 4293328895	 4278215803
	 4278209378
	 4278203466
	 4278198323
	 4278190622
	 4278190081

■ 4285582823

■ 4285582823

■ 4284074215

■ 4287091431

■ 4282565607

■ 4288600039

■ 4281056999

■ 4290108647

■ 4279548391

■ 4291617255

■ 4278236647

■ 4293191399

■ 4294700007

■ 4294963431

■ 4294964711

■ 4294965991

Harmonies

Analogous

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



4285583566



4285582823



4287416309

Triad

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



4285582823



4293897678



4291150731

Complementary

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



4285582823



4293364336

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.



4292917899



4285582823



4294487218

Square

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



4285582823



4292326631



4294095258



4289121177

Rectangle

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



4285582823



4289053175



4294095258



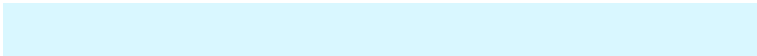
4291805321

Sweetspot

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



4285582823



4292474879



4285589386



4285102720



4278190080



4286611584

Same Dimension

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



4285582823



4284603647



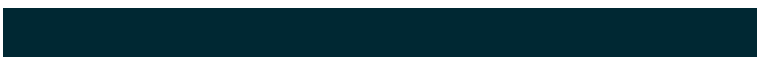
4285567719



4284969075



4278225843



4278200371

Inverse Universe

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



4293357773



4294926812



4293379440



4285753200



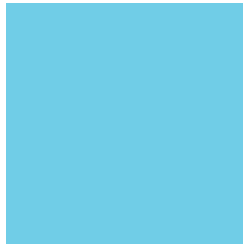
4289921164



4281532456

Previews

White Background



This preview shows how the Android color 4285582823 looks on a white background.

Color Contrast Check

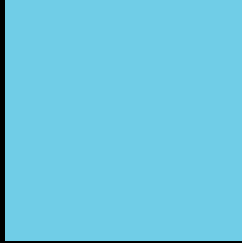
Large Text (above 18pt) WCAG AA × Fail

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 4285582823 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 4285582823 Background



This preview shows how black text looks on a background with the Android color 4285582823.



This preview shows how white text looks on a background with the Android color 4285582823.

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
4285582823

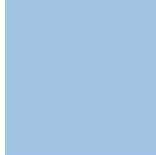
Protanopia
4290428637

Deuteranopia
4290558955

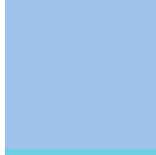
Trichromacy



Original Color
4285582823



Protanomaly
4288660449



Deuteranomaly
4288725738

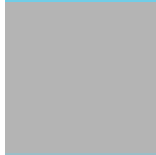


Tritanomaly
4285452002

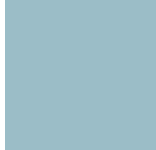
Monochromacy



Original Color
4285582823



Achromatopsia
4290032820



Achromatomaly
4288396743

CSS Examples

Text

The CSS property to change the color of the text to Android 4285582823 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, 205, 231)` looks like.

```
.text, #text, p{  
    color:rgb(112, 205, 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, 205, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 205, 231) }
```

Border

The CSS property to change the border of an element to Android 4285582823 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, 205, 231) }
```

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

```
.border{ border-color:rgb(112, 205, 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, 205, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 205, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 205, 231);  
box-shadow:4px 4px 4px 4px rgb(112, 205,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4285582823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 205, 231) }
```

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

```
.background{ background-color: rgb(112,  
205, 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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