

Converting Colors

Android(4285583080)

Have a look what the booklet for
Android(4285583080) contains.

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Color

Android(4285583080)

Conversions

Conversions Part 1

Format	Color
Hex	70CEE8
RGB	112, 206, 232
RGB Percent	44%, 81%, 91%
CMY	0.5608, 0.1922, 0.0902
CMYK	0.52, 0.11, 0.00, 0.09
HSL	193°, 72%, 67%
HSV	193°, 52%, 91%
XYZ	43.3189, 53.4136, 84.3706
YIQ	180.8580, -64.3700, -11.8420

Conversions

Conversions Part 2

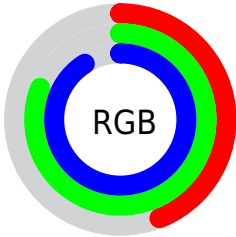
Format	Color
RYB	112, 165, 232
Decimal	7393000
CIELab	78.12, -20.90, -21.43
CIElCh	78, 29.931, 225.712
Yxy	53.4136, 0.2392, 0.2949
Android (android.graphics.Color)	4285583080 (0xFF70CEE8)
YUV	180.8580, 25.2130, -60.3885
Hunter-Lab	73.0846, -22.0970, -17.2866

Details

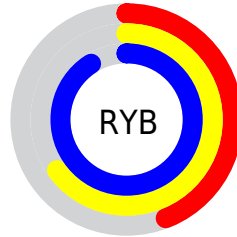
The Android color `4285583080` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293429872`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4289462271`, and `4281374896` is the 20% darker color. If you saturate the color by 10%, you get `4284074472`, and if you desaturate by 10%, it is `4287091688`.

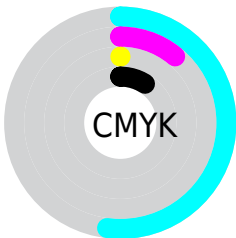
Distribution



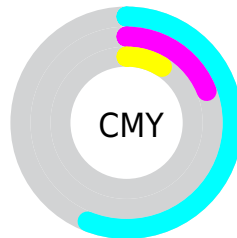
- Red (44%)
- Green (81%)
- Blue (91%)



- Red (44%)
- Yellow (65%)
- Blue (91%)



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



- Cyan (56%)
- Magenta (19%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285583080 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 4285583080 by changing the saturation by 10% instead.

 4285583080


 4285583080

4294967295

 4283609804

 4289462271

 4281374896

 4291362815

 4278222486

 4293328895

 4278215804

 4278209635

 4278203723

 4278198580

 4278190623

 4278190082

■ 4285583080

■ 4285583080

■ 4284074472

■ 4287091688

■ 4282565864

■ 4288600296

■ 4280991720

■ 4290174440

■ 4279483112

■ 4291683048

■ 4278236904

■ 4293191656

■ 4294700264

■ 4294963688

■ 4294964968

■ 4294966248

Harmonies

Analogous

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



4285583823



4285583080



4287416566

Triad

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



4285583080



4293963472



4291216523

Complementary

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



4285583080



4293429872

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.



4292983692



4285583080



4294553011

Square

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



4285583080



4292326888



4294226587



4289186714

Rectangle

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



4285583080



4289118968



4294226587



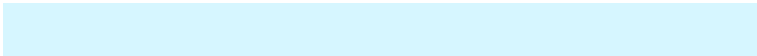
4291871114

Sweetspot

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



4285583080



4292278015



4285589642



4284971648



4278190080



4286611584

Same Dimension

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



4285583080



4284603903



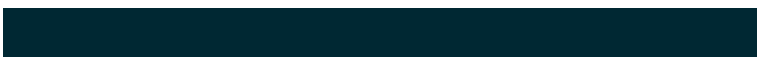
4285567720



4284969075



4278226099



4278200371

Inverse Universe

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



4293423310



4294926813



4293445232



4285753200



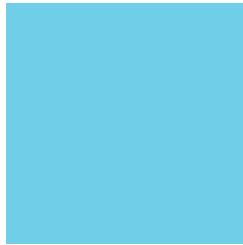
4289921164



4281532456

Previews

White Background



This preview shows how the Android color 4285583080 looks on a white background.

Color Contrast Check

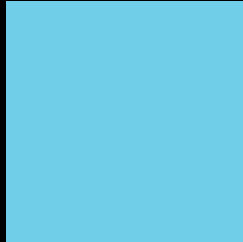
Large Text (above 18pt) WCAG AA × Fail

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 4285583080 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 4285583080 Background



This preview shows how black text looks on a background with the Android color 4285583080.



This preview shows how white text looks on a background with the Android color 4285583080.

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](#).

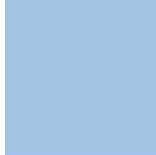
Dichromacy



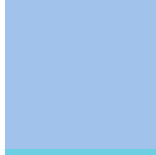
Trichromacy



Original Color
4285583080



Protanomaly
4288726242



Deuteranomaly
4288791531

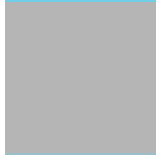


Tritanomaly
4285452259

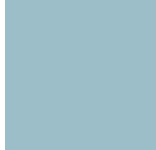
Monochromacy



Original Color
4285583080



Achromatopsia
4290098613



Achromatomaly
4288462536

CSS Examples

Text

The CSS property to change the color of the text to Android 4285583080 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, 206, 232)` looks like.

```
.text, #text, p{  
    color:rgb(112, 206, 232)  
}
```

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, 206, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 206, 232) }
```

Border

The CSS property to change the border of an element to Android 4285583080 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, 206, 232) }
```

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

```
.border{ border-color:rgb(112, 206, 232) }
```

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

Here you see how a box with a 4 pixel rgb(112, 206, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 206, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 206, 232);  
box-shadow:4px 4px 4px 4px rgb(112, 206,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4285583080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 206, 232) }
```

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

```
.background{ background-color: rgb(112,  
206, 232) }
```

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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