

Converting Colors

Android(4281383898)

Have a look what the booklet for
Android(4281383898) contains.

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Color

Android(4281383898)

Conversions

Conversions Part 1

Format	Color
Hex	30BBDA
RGB	48, 187, 218
RGB Percent	19%, 73%, 85%
CMY	0.8118, 0.2667, 0.1451
CMYK	0.78, 0.14, 0.00, 0.15
HSL	191°, 70%, 52%
HSV	191°, 78%, 85%
XYZ	31.6441, 41.2310, 72.6202
YIQ	148.9730, -92.7950, -19.8270

Conversions

Conversions Part 2

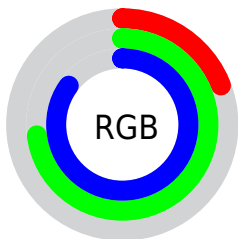
Format	Color
<code>RYB</code>	<code>48, 124, 218</code>
Decimal	<code>3193818</code>
CIELab	<code>70.34, -25.60, -25.88</code>
CIELCh	<code>70, 36.407, 225.312</code>
Yxy	<code>41.2310, 0.2175, 0.2834</code>
Android (<code>android.graphics.Color</code>)	<code>4281383898 (0xFF30BBDA)</code>
YUV	<code>148.9730, 34.0303, -88.5533</code>
Hunter-Lab	<code>64.2114, -24.4029, -22.1064</code>

Details

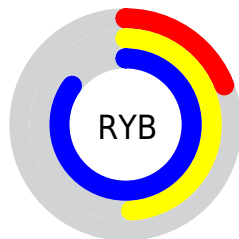
The Android color **4281383898** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light muted azure. A complement of this color would be **4292497200**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4286182399**, and **4278224291** is the 20% darker color. If you saturate the color by 10%, you get **4279941082**, and if you desaturate by 10%, it is **4282826714**.

Distribution



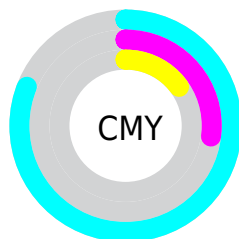
- Red (19%)
- Green (73%)
- Blue (85%)



- Red (19%)
- Yellow (49%)
- Blue (85%)



- Cyan (78%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (81%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281383898 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 4281383898 by changing the saturation by 10% instead.

 4281383898

 4281383898

4294967295

 4278231230

 4286182399

 4278224291

 4288217087

 4278217865

 4290248703

 4278211439

 4292280319

 4278205527

 4294311935

 4278199871

 4278191401

 4278190356

 4278190080

■ 4281383898

■ 4281383898

■ 4279941082

■ 4282826714

■ 4278498266

■ 4284269530

■ 4278235866

■ 4285646810

■ 4287089626

■ 4288532442

■ 4289975258

■ 4291418074

■ 4292795354

■ 4294238170

Harmonies

Analogous

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



4281908924



4281383898



4284593387

Triad

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



4281383898



4293039294



4289834859

Complementary

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



4281383898



4292497200

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.



4291863660



4281383898



4293759900

Square

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



4281383898



4291141083



4293302654



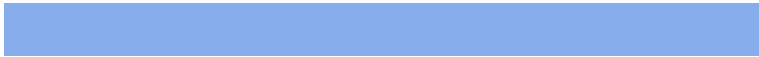
4287412348

Rectangle

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



4281383898



4287081965



4293302654



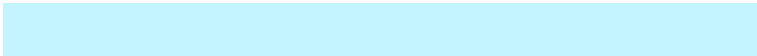
4290554985

Sweetspot

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



4281383898



4291097855



4281391692



4284250496



4278190080



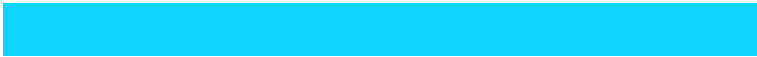
4286611584

Same Dimension

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



4281383898



4279227391



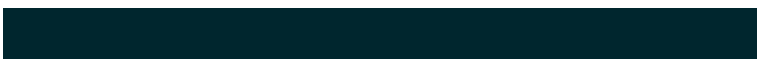
4281362906



4284705902



4278226605



4278199854

Inverse Universe

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



4292489403



4294905811



4292518192



4285424492



4289527950



4281204774

Previews

White Background



This preview shows how the Android color 4281383898 looks on a white background.

Color Contrast Check

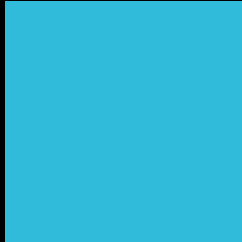
Large Text (above 18pt) WCAG AA × Fail

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 4281383898 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 4281383898 Background



This preview shows how black text looks on a background with the Android color 4281383898.



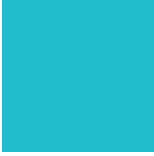
This preview shows how white text looks on a background with the Android color 4281383898.

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

4281383898



Protanomaly

4286165202



Deuteranomaly

4286033885



Tritanomaly

4280794322

Monochromacy



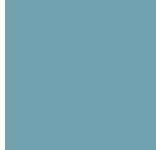
Original Color

4281383898



Achromatopsia

4287993237



Achromatomaly

4285572014

CSS Examples

Text

The CSS property to change the color of the text to Android 4281383898 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(48, 187, 218)` looks like.

```
.text, #text, p{  
    color:rgb(48, 187, 218)  
}
```

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(48, 187, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 187, 218) }
```

Border

The CSS property to change the border of an element to Android 4281383898 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(48, 187, 218) }
```

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

```
.border{ border-color:rgb(48, 187, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 187, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 187, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 187, 218);  
box-shadow:4px 4px 4px 4px rgb(48, 187,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4281383898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 187, 218) }
```

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

```
.background{ background-color: rgb(48, 187,  
218) }
```

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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