

Converting Colors

Android(4283013840)

Have a look what the booklet for
Android(4283013840) contains.

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Color

Android(4283013840)

Conversions

Conversions Part 1

Format	Color
Hex	499AD0
RGB	73, 154, 208
RGB Percent	29%, 60%, 82%
CMY	0.7137, 0.3961, 0.1843
CMYK	0.65, 0.26, 0.00, 0.18
HSL	204°, 59%, 55%
HSV	204°, 65%, 82%
XYZ	25.6884, 29.0817, 63.9339
YIQ	135.9370, -65.6100, -0.3780

Conversions

Conversions Part 2

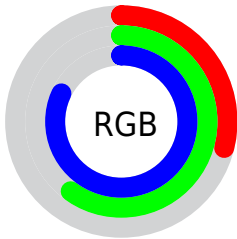
Format	Color
R_{YB}	73, 124, 208
Decimal	4823760
CIE _{Lab}	60.85, -7.99, -34.97
CIE _{LCh}	61, 35.872, 257.126
Yxy	29.0817, 0.2164, 0.2450
Android (android.graphics.Color)	4283013840 (0xFF499AD0)
YUV	135.9370, 35.5271, -55.1957
Hunter-Lab	53.9275, -9.3444, -32.5422

Details

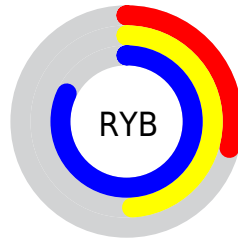
The Android color `4283013840` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4291854153`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287025407`, and `4278216601` is the 20% darker color. If you saturate the color by 10%, you get `4281635536`, and if you desaturate by 10%, it is `4284392144`.

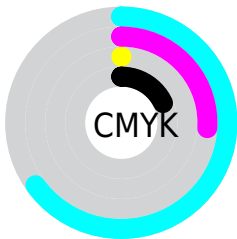
Distribution



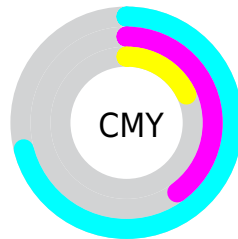
- Red (29%)
- Green (60%)
- Blue (82%)



- Red (29%)
- Yellow (49%)
- Blue (82%)



- Cyan (65%)
- Magenta (26%)
- Yellow (0%)
- Black (18%)



- Cyan (71%)
- Magenta (40%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283013840 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 4283013840 by changing the saturation by 10% instead.

 4283013840

 4283013840

4294967295

 4280582324

 4287025407

 4278216601

 4288933119

 4278210431

 4290904063

 4278204774

 4292870143

 4278199118

 4294836223

 4278192951

 4278190624

 4278190085

 4278190080

■ 4283013840

■ 4283013840

■ 4281635536

■ 4284392144

■ 4280256976

■ 4285770704

■ 4278944208

■ 4287083472

■ 4278222288

■ 4288461776

■ 4289840336

■ 4291218640

■ 4292596944

■ 4293909968

■ 4294960592

Harmonies

Analogous

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



4278231488



4283013840



4286746831

Triad

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



4283013840



4291852930



4285636199

Complementary

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



4283013840



4291854153

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.



4287993685



4283013840



4291330406

Square

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



4283013840



4291328930



4289956949



4282884996

Rectangle

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



4283013840



4288710853



4289956949



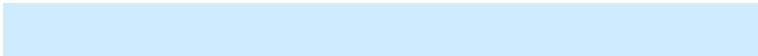
4286487647

Sweetspot

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



4283013840



4291816703



4283027583



4284642432



4278190080



4286611584

Same Dimension

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



4283013840



4281905151



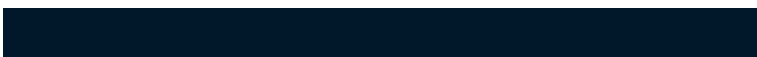
4282996432



4284376169



4278216104



4278196265

Inverse Universe

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



4291840410



4294916271



4291871561



4285095524



4289200229



4280877080

Previews

White Background



This preview shows how the Android color 4283013840 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283013840 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283013840 Background



This preview shows how black text looks on a background with the Android color 4283013840.



This preview shows how white text looks on a background with the Android color 4283013840.

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
4283013840

Protanomaly
4285371595

Deuteranomaly
4285043921

Tritanomaly
4282228410

Monochromacy



Original Color
4283013840

Achromatopsia
4287137928

Achromatomaly
4285632418

CSS Examples

Text

The CSS property to change the color of the text to Android 4283013840 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(73, 154, 208)` looks like.

```
.text, #text, p{  
    color:rgb(73, 154, 208)  
}
```

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(73, 154, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 154, 208) }
```

Border

The CSS property to change the border of an element to Android 4283013840 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(73, 154, 208) }
```

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

```
.border{ border-color:rgb(73, 154, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 154, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 154, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 154, 208);  
box-shadow:4px 4px 4px 4px rgb(73, 154,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4283013840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 154, 208) }
```

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

```
.background{ background-color: rgb(73, 154,  
208) }
```

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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