

Converting Colors

Android(4282023159)

Have a look what the booklet for
Android(4282023159) contains.

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Color

Android(4282023159)

Conversions

Conversions Part 1

Format	Color
Hex	3A7CF7
RGB	58, 124, 247
RGB Percent	23%, 49%, 97%
CMY	0.7725, 0.5137, 0.0314
CMYK	0.77, 0.50, 0.00, 0.03
HSL	219°, 92%, 60%
HSV	219°, 77%, 97%
XYZ	25.7411, 22.0302, 90.8912
YIQ	118.2880, -78.8190, 24.2610

Conversions

Conversions Part 2

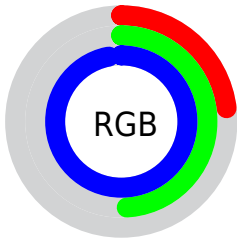
Format	Color
R_{YB}	58, 107, 247
Decimal	3833079
CIE _{Lab}	54.06, 21.52, -67.52
CIE _{LCh}	54, 70.868, 287.674
Yxy	22.0302, 0.1856, 0.1589
Android (android.graphics.Color)	4282023159 (0xFF3A7CF7)
YUV	118.2880, 63.4550, -52.8726
Hunter-Lab	46.9364, 15.7551, -81.9583

Details

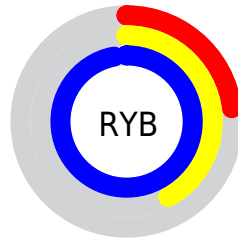
The Android color `4282023159` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4294423866`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4286755071`, and `4278209726` is the 20% darker color. If you saturate the color by 10%, you get `4280380663`, and if you desaturate by 10%, it is `4283665655`.

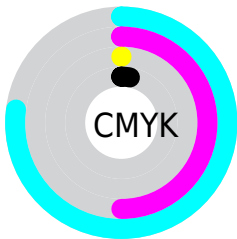
Distribution



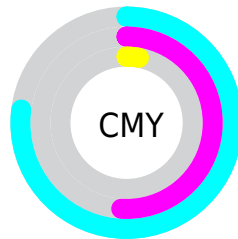
- Red (23%)
- Green (49%)
- Blue (97%)



- Red (23%)
- Yellow (42%)
- Blue (97%)



- Cyan (77%)
- Magenta (50%)
- Yellow (0%)
- Black (3%)



- Cyan (77%)
- Magenta (51%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282023159 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 4282023159 by changing the saturation by 10% instead.

 4282023159

 4282023159

4294967295

 4278215898

 4286755071

 4278209726

 4288859135

 4278204322

 4290963455

 4278199175

 4293001215

 4278194285

 4278192980

 4278191676

 4278190629

 4278190349

■ 4282023159

■ 4282023159

■ 4280380663

■ 4283665655

■ 4278803703

■ 4285242615

■ 4278212343

■ 4286885111

■ 4288527607

■ 4290170103

■ 4291747063

■ 4293389815

■ 4294966775

■ 4294967287

Harmonies

Analogous

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



4278227194



4282023159



4289748693

Triad

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



4282023159



4292434214



4278229861

Complementary

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



4282023159



4294423866

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.



4280587556



4282023159



4289819904

Square

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



4282023159



4293672288



4286220544



4278230181

Rectangle

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



4282023159



4292167857



4286220544



4278229328

Sweetspot

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



4282023159



4291090943



4282054581



4284246144



4278190080



4286611584

Same Dimension

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



4282023159



4279527167



4283841271



4285428346



4278206906



4278195259

Inverse Universe

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



4294392444



4294906982



4292605754



4286213746



4290379841



4282056724

Previews

White Background



This preview shows how the Android color 4282023159 looks on a white background.

Color Contrast Check

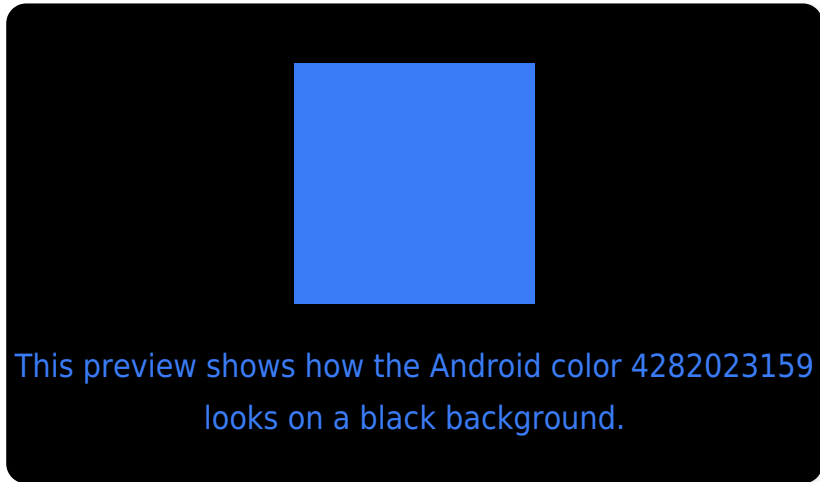
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

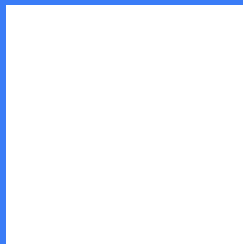
Any Text WCAG AAA × Fail

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

Android 4282023159 Background



This preview shows how black text looks on a background with the Android color 4282023159.



This preview shows how white text looks on a background with the Android color 4282023159.

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

4282023159

Protanopia

4281957623

Deuteranopia

4278223845

Trichromacy



Original Color
4282023159

Protanomaly
4281957623

Deuteranomaly
4279599340

Tritanomaly
4279601339

Monochromacy



Original Color
4282023159

Achromatopsia
4285953654

Achromatomaly
4284512421

CSS Examples

Text

The CSS property to change the color of the text to Android 4282023159 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(58, 124, 247)` looks like.

```
.text, #text, p{  
    color:rgb(58, 124, 247)  
}
```

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(58, 124, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 124, 247) }
```

Border

The CSS property to change the border of an element to Android 4282023159 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(58, 124, 247) }
```

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

```
.border{ border-color:rgb(58, 124, 247) }
```

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

Here you see how a box with a 4 pixel rgb(58, 124, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 124, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 124, 247);  
box-shadow:4px 4px 4px 4px rgb(58, 124,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4282023159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 124, 247) }
```

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

```
.background{ background-color: rgb(58, 124,  
247) }
```

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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