

Converting Colors

Android(4282821099)

Have a look what the booklet for
Android(4282821099) contains.

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Color

Android(4282821099)

Conversions

Conversions Part 1

Format	Color
Hex	46A9EB
RGB	70, 169, 235
RGB Percent	27%, 66%, 92%
CMY	0.7255, 0.3373, 0.0784
CMYK	0.70, 0.28, 0.00, 0.08
HSL	204°, 80%, 60%
HSV	204°, 70%, 92%
XYZ	31.7092, 35.6762, 83.8122
YIQ	146.9230, -80.1900, -0.4620

Conversions

Conversions Part 2

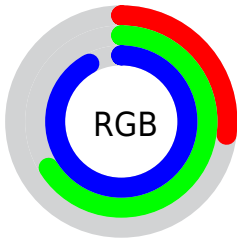
Format	Color
RYB	70, 132, 235
Decimal	4631019
CIELab	66.27, -7.84, -41.45
CIElCh	66, 42.180, 259.287
Yxy	35.6762, 0.2097, 0.2360
Android (android.graphics.Color)	4282821099 (0xFF46A9EB)
YUV	146.9230, 43.4220, -67.4615
Hunter-Lab	59.7295, -9.7648, -41.3848

Details

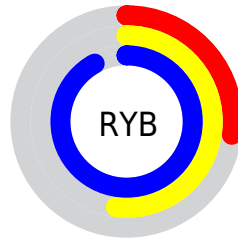
The Android color `4282821099` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4293625926`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4287160575`, and `4278220211` is the 20% darker color. If you saturate the color by 10%, you get `4281311467`, and if you desaturate by 10%, it is `4284396267`.

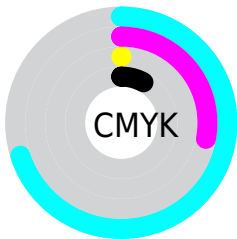
Distribution



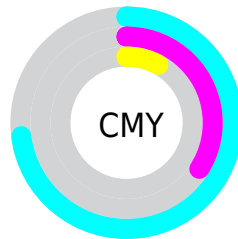
- Red (27%)
- Green (66%)
- Blue (92%)



- Red (27%)
- Yellow (52%)
- Blue (92%)



- Cyan (70%)
- Magenta (28%)
- Yellow (0%)
- Black (8%)



- Cyan (73%)
- Magenta (34%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282821099 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 4282821099 by changing the saturation by 10% instead.

 4282821099

 4282821099

4294967295


 4279603151

 4287160575

 4278220211

 4289199615

 4278214040

 4291166207

 4278207870

 4293197823

 4278202212

 4278197324

 4278191413

 4278190623

 4278190081

■ 4282821099

■ 4282821099

■ 4281311467

■ 4284396267

■ 4279736043

■ 4285906155

■ 4278226411

■ 4287481323

■ 4288991211

■ 4290500843

■ 4292076011

■ 4293651435

■ 4294964459

■ 4294967019

Harmonies

Analogous

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



4278235610



4282821099



4287667432

Triad

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



4282821099



4293559434



4285902702

Complementary

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



4282821099



4293625926

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.



4288718680



4282821099



4292840809

Square

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



4282821099



4292969648



4291140182



4282168466

Rectangle

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



4282821099



4290024412



4291140182



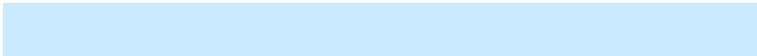
4286885221

Sweetspot

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



4282821099



4291422975



4282837896



4284511104



4278190080



4286611584

Same Dimension

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



4282821099



4280920575



4282799851



4285165941



4278218165



4278198326

Inverse Universe

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



4293609129



4294912425



4293647174



4285885041



4290052205



4281729056

Previews

White Background



This preview shows how the Android color 4282821099 looks on a white background.

Color Contrast Check

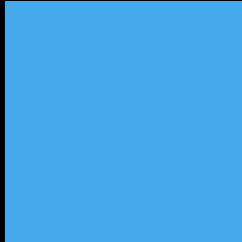
Large Text (above 18pt) WCAG AA × Fail

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 4282821099 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

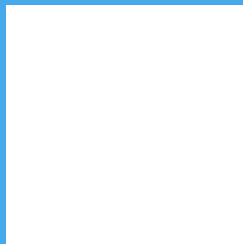
Any Text WCAG AAA ✓ Pass

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

Android 4282821099 Background



This preview shows how black text looks on a background with the Android color 4282821099.



This preview shows how white text looks on a background with the Android color 4282821099.

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
4282821099

Protanomaly
4285702885

Deuteranomaly
4285178860

Tritanomaly
4281446096

Monochromacy



Original Color
4282821099

Achromatopsia
4287861651

Achromatomaly
4286028723

CSS Examples

Text

The CSS property to change the color of the text to Android 4282821099 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(70, 169, 235)` looks like.

```
.text, #text, p{  
    color:rgb(70, 169, 235)  
}
```

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(70, 169, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 169, 235) }
```

Border

The CSS property to change the border of an element to Android 4282821099 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(70, 169, 235) }
```

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

```
.border{ border-color:rgb(70, 169, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 169, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 169, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 169, 235);  
box-shadow:4px 4px 4px 4px rgb(70, 169,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4282821099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 169, 235) }
```

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

```
.background{ background-color: rgb(70, 169,  
235) }
```

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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