

Converting Colors

Android(4282821091)

Have a look what the booklet for
Android(4282821091) contains.

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Color

Android(4282821091)

Conversions

Conversions Part 1

Format	Color
Hex	46A9E3
RGB	70, 169, 227
RGB Percent	27%, 66%, 89%
CMY	0.7255, 0.3373, 0.1098
CMYK	0.69, 0.26, 0.00, 0.11
HSL	202°, 74%, 58%
HSV	202°, 69%, 89%
XYZ	30.5789, 35.2241, 77.8603
YIQ	146.0110, -77.6220, -2.9500

Conversions

Conversions Part 2

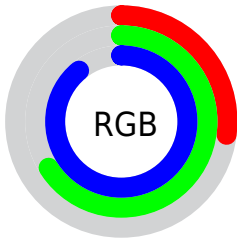
Format	Color
R_{YB}	70, 131, 227
Decimal	4631011
CIE _{Lab}	65.92, -10.51, -37.60
CIE _{LCh}	66, 39.041, 254.388
Yxy	35.2241, 0.2129, 0.2452
Android (android.graphics.Color)	4282821091 (0xFF46A9E3)
YUV	146.0110, 39.9276, -66.6616
Hunter-Lab	59.3499, -11.8936, -36.2368

Details

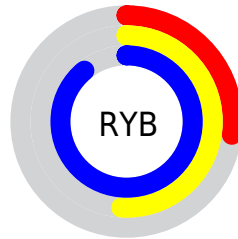
The Android color `4282821091` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4293099590`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4287095039`, and `4278220203` is the 20% darker color. If you saturate the color by 10%, you get `4281311715`, and if you desaturate by 10%, it is `4284330467`.

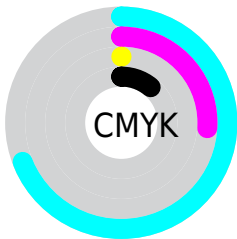
Distribution



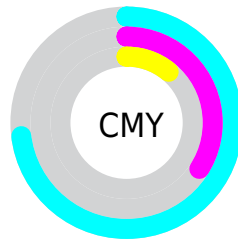
- Red (27%)
- Green (66%)
- Blue (89%)



- Red (27%)
- Yellow (51%)
- Blue (89%)



- Cyan (69%)
- Magenta (26%)
- Yellow (0%)
- Black (11%)



- Cyan (73%)
- Magenta (34%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282821091 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 4282821091 by changing the saturation by 10% instead.

 4282821091

 4282821091

4294967295

 4279799751

 4287095039

 4278220203

 4289068543

 4278214033

 4291035135

 4278207863

 4293066751

 4278202206

 4278197062

 4278191151

 4278190361

 4278190080

■ 4282821091

■ 4282821091

■ 4281311715

■ 4284330467

■ 4279867619

■ 4285774563

■ 4278358243

■ 4287283939

■ 4278226915

■ 4288793571

■ 4290302947

■ 4291746787

■ 4293256419

■ 4294765795

■ 4294964451

Harmonies

Analogous

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



4278235344



4282821091



4287143652

Triad

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



4282821091



4293166480



4286557293

Complementary

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



4282821091



4293099590

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.



4289110875



4282821091



4292709489

Square

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



4282821091



4292446132



4291205213



4283478412

Rectangle

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



4282821091



4289435098



4291205213



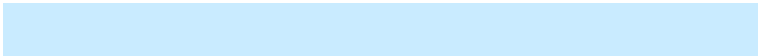
4287474277

Sweetspot

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



4282821091



4291423231



4282835840



4284511360



4278190080



4286611584

Same Dimension

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



4282821091



4281053695



4282801123



4284968819



4278219187



4278198323

Inverse Universe

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



4293084841



4294912945



4293119558



4285753199



4289921137



4281532448

Previews

White Background



This preview shows how the Android color 4282821091 looks on a white background.

Color Contrast Check

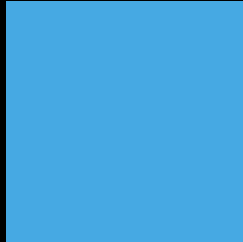
Large Text (above 18pt) WCAG AA × Fail

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 4282821091 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 4282821091 Background



This preview shows how black text looks on a background with the Android color 4282821091.



This preview shows how white text looks on a background with the Android color 4282821091.

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
4282821091

Protanomaly
4285768157

Deuteranomaly
4285375205

Tritanomaly
4281773515

Monochromacy



Original Color
4282821091

Achromatopsia
4287795858

Achromatomaly
4285962927

CSS Examples

Text

The CSS property to change the color of the text to Android 4282821091 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(70, 169, 227)  
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 169, 227) }
```

Border

The CSS property to change the border of an element to Android 4282821091 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, 227) }
```

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

```
.border{ border-color:rgb(70, 169, 227) }
```

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, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 169, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 169, 227);  
box-shadow:4px 4px 4px 4px rgb(70, 169,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4282821091 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, 227) }
```

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

```
.background{ background-color: rgb(70, 169,  
227) }
```

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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