

Converting Colors

Android(4282221259)

Have a look what the booklet for
Android(4282221259) contains.

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Color

Android(4282221259)

Conversions

Conversions Part 1

Format	Color
Hex	3D82CB
RGB	61, 130, 203
RGB Percent	24%, 51%, 80%
CMY	0.7608, 0.4902, 0.2039
CMYK	0.70, 0.36, 0.00, 0.20
HSL	211°, 58%, 52%
HSV	211°, 70%, 80%
XYZ	20.6866, 21.2692, 59.5150
YIQ	117.6910, -64.5570, 8.0750

Conversions

Conversions Part 2

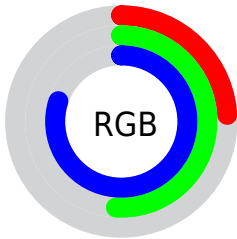
Format	Color
R _Y B	61, 107, 203
Decimal	4031179
CIE Lab	53.24, 2.30, -44.14
CIE LCh	53, 44.201, 272.982
Yxy	21.2692, 0.2039, 0.2096
Android (android.graphics.Color)	4282221259 (0xFF3D82CB)
YUV	117.6910, 42.0573, -49.7180
Hunter-Lab	46.1185, -0.6407, -44.2296

Details

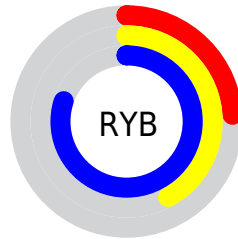
The Android color `4282221259` is a dark color, and the websafe version is hex `6699CC`. The color can be described as dark muted azure. A complement of this color would be `4291528253`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286363647`, and `4278210964` is the 20% darker color. If you saturate the color by 10%, you get `4280907979`, and if you desaturate by 10%, it is `4283534539`.

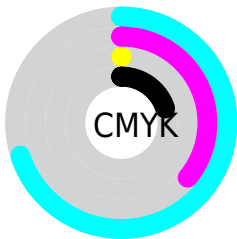
Distribution



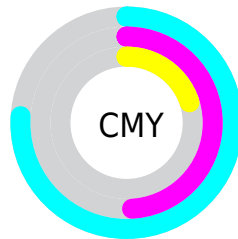
- Red (24%)
- Green (51%)
- Blue (80%)



- Red (24%)
- Yellow (42%)
- Blue (80%)



- Cyan (70%)
- Magenta (36%)
- Yellow (0%)
- Black (20%)



- Cyan (76%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282221259 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 4282221259 by changing the saturation by 10% instead.



4282221259



4282221259

4294967295



4279134639



4286363647



4278210964



4288271103



4278205306



4290244351



4278199905



4292214783



4278194505



4294180863



4278191153



4278190364



4278190080



4282221259



4282221259

■ 4280907979

■ 4283534539

■ 4279528907

■ 4284913611

■ 4278215627

■ 4286226891

■ 4287540427

■ 4288919243

■ 4290232779

■ 4291546059

■ 4292859339

■ 4294238411

Harmonies

Analogous

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



4278226114



4282221259



4287001791

Triad

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



4282221259



4290995032



4281700187

Complementary

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



4282221259



4291528253

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.



4285172028



4282221259



4289753403

Square

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



4282221259



4291059325



4287725103



4278227586

Rectangle

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



4282221259



4289030573



4287725103



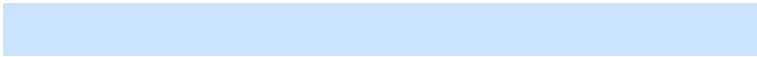
4283076175

Sweetspot

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



4282221259



4291421183



4282239876



4284510080



4278190080



4286611584

Same Dimension

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



4282221259



4280914431



4282203595



4284244326



4278210982



4278194982

Inverse Universe

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



4291509634



4294912401



4291545917



4284898401



4289069137



4280680467

Previews

White Background



This preview shows how the Android color 4282221259 looks on a white background.

Color Contrast Check

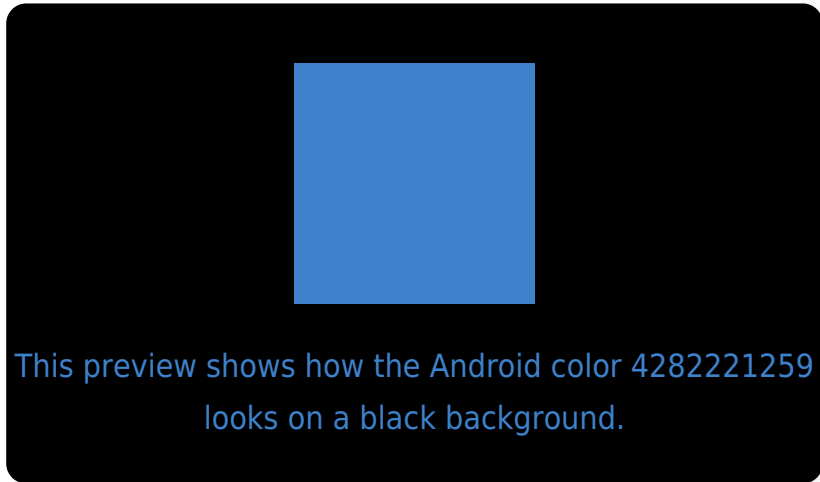
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282221259 Background



This preview shows how black text looks on a background with the Android color 4282221259.



This preview shows how white text looks on a background with the Android color 4282221259.

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
4282221259

Protanopia
4284710086

Deuteranopia
4283531212



Tritanopia
4279012504

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282221259 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(61, 130, 203)` looks like.

```
.text, #text, p{  
    color:rgb(61, 130, 203)  
}
```

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(61, 130, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 130, 203) }
```

Border

The CSS property to change the border of an element to Android 4282221259 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(61, 130, 203) }
```

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

```
.border{ border-color:rgb(61, 130, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 130, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 130, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 130, 203);  
box-shadow:4px 4px 4px 4px rgb(61, 130,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4282221259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 130, 203) }
```

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

```
.background{ background-color: rgb(61, 130,  
203) }
```

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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