

Converting Colors

Android(4282072260)

Have a look what the booklet for
Android(4282072260) contains.

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Color

Android(4282072260)

Conversions

Conversions Part 1

Format	Color
Hex	3B3CC4
RGB	59, 60, 196
RGB Percent	23%, 24%, 77%
CMY	0.7686, 0.7647, 0.2314
CMYK	0.70, 0.69, 0.00, 0.23
HSL	240°, 54%, 50%
HSV	240°, 70%, 77%
XYZ	13.3833, 8.1470, 53.0917
YIQ	75.2050, -44.2520, 42.0840

Conversions

Conversions Part 2

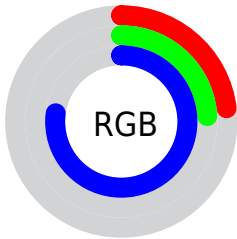
Format	Color
R_{YB}	59, 60, 196
Decimal	3882180
CIE _{Lab}	34.29, 43.37, -70.72
CIE _{LCh}	34, 82.954, 301.519
Yxy	8.1470, 0.1793, 0.1092
Android (android.graphics.Color)	4282072260 (0xFF3B3CC4)
YUV	75.2050, 59.5519, -14.2118
Hunter-Lab	28.5430, 33.7450, -90.3028

Details

The Android color `4282072260` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4291085115`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4286344446`, and `4278194317` is the 20% darker color. If you saturate the color by 10%, you get `4280756676`, and if you desaturate by 10%, it is `4283387844`.

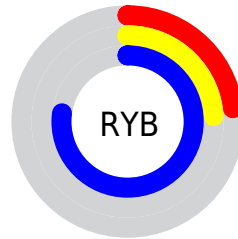
Distribution



Red (23%)

Green (24%)

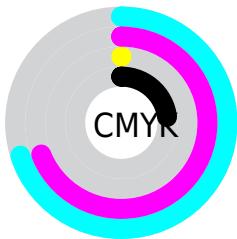
Blue (77%)



Red (23%)

Yellow (24%)

Blue (77%)

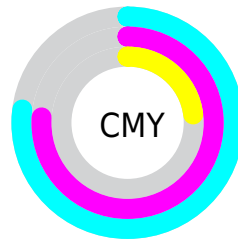


Cyan (70%)

Magenta (69%)

Yellow (0%)

Black (23%)



Cyan (77%)

Magenta (76%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282072260 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 4282072260 by changing the saturation by 10% instead.

 4282072260

 4282072260

4294967295

 4278330792

 4286344446

 4278194317

 4288317183

 4278190194

 4290289919

 4278190169

 4292328703

 4278191936

 4294301951

 4278190889

 4294964479

 4278190356

 4278190080

 4282072260

 4282072260

■ 4280756676

■ 4283387844

■ 4279506372

■ 4284638148

■ 4278190788

■ 4285953732

■ 4278190532

■ 4287204036

■ 4288519620

■ 4289835460

■ 4291085508

■ 4292401348

■ 4293651396

Harmonies

Analogous

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



4278213336



4282072260



4288479377

Triad

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



4282072260



4287835904



4278216787

Complementary

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



4282072260



4291085115

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.



4278215936



4282072260



4284502016

Square

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



4282072260



4289986576



4278935296



4278217109

Rectangle

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



4282072260



4290117734



4278935296



4278216763

Sweetspot

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



4282072260



4291414783



4282107074



4284506240



4278190080



4286611584

Same Dimension

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



4282072260



4280888063



4286397380



4283914081



4278190497



4278190113

Inverse Universe

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



4291050300



4294912298



4286759995



4284569431



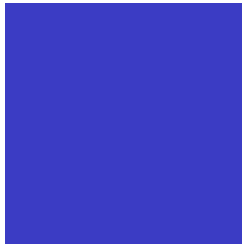
4288741377



4280352768

Previews

White Background



This preview shows how the Android color 4282072260 looks on a white background.

Color Contrast Check

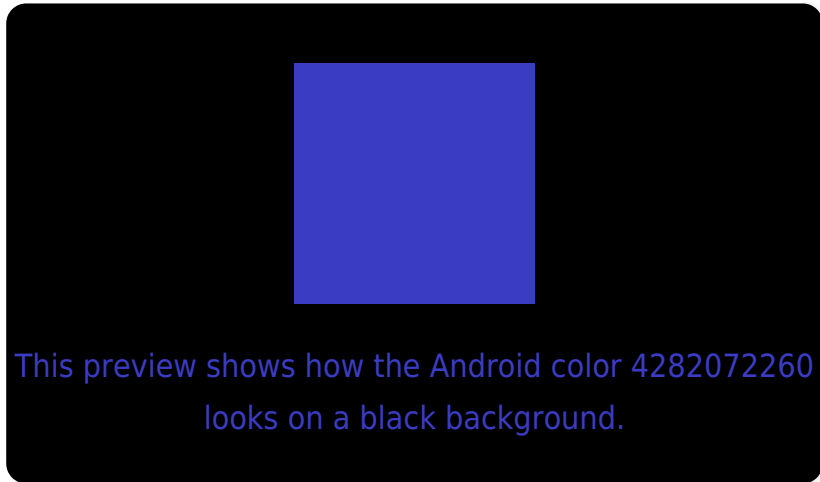
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4282072260 Background



This preview shows how black text looks on a background with the Android color 4282072260.



This preview shows how white text looks on a background with the Android color 4282072260.

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

4282072260

Protanopia

4278209955

Deuteranopia

4278211468

Trichromacy



Original Color
4282072260

Protanomaly
4279584687

Deuteranomaly
4279585696

Tritanomaly
4279586436

Monochromacy



Original Color
4282072260

Achromatopsia
4283124555

Achromatomaly
4282730103

CSS Examples

Text

The CSS property to change the color of the text to Android 4282072260 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(59, 60, 196)` looks like.

```
.text, #text, p{  
    color:rgb(59, 60, 196)  
}
```

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(59, 60, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 60, 196) }
```

Border

The CSS property to change the border of an element to Android 4282072260 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(59, 60, 196) }
```

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

```
.border{ border-color:rgb(59, 60, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 60, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 60, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 60, 196);  
box-shadow:4px 4px 4px 4px rgb(59, 60,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4282072260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 60, 196) }
```

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

```
.background{ background-color: rgb(59, 60,  
196) }
```

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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