

Converting Colors

Android(4282011064)

Have a look what the booklet for
Android(4282011064) contains.

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Color

Android(4282011064)

Conversions

Conversions Part 1

Format	Color
Hex	3A4DB8
RGB	58, 77, 184
RGB Percent	23%, 30%, 72%
CMY	0.7725, 0.6980, 0.2784
CMYK	0.68, 0.58, 0.00, 0.28
HSL	231°, 52%, 47%
HSV	231°, 68%, 72%
XYZ	13.0505, 9.6680, 46.5257
YIQ	83.5170, -45.6710, 29.2490

Conversions

Conversions Part 2

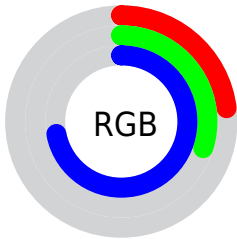
Format	Color
RYB	58, 75, 184
Decimal	3820984
CIELab	37.24, 28.47, -58.85
CIELCh	37, 65.371, 295.815
Yxy	9.6680, 0.1885, 0.1396
Android (android.graphics.Color)	4282011064 (0xFF3A4DB8)
YUV	83.5170, 49.5381, -22.3784
Hunter-Lab	31.0934, 20.5067, -66.9515

Details

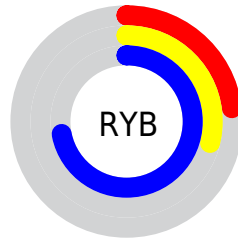
The Android color `4282011064` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4290291002`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4286086897`, and `4278198914` is the 20% darker color. If you saturate the color by 10%, you get `4280827320`, and if you desaturate by 10%, it is `4283194808`.

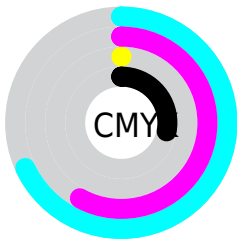
Distribution



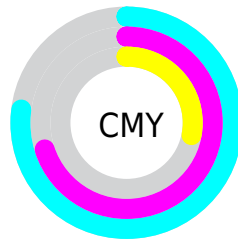
- Red (23%)
- Green (30%)
- Blue (72%)



- Red (23%)
- Yellow (29%)
- Blue (72%)



- Cyan (68%)
- Magenta (58%)
- Yellow (0%)
- Black (28%)



- Cyan (77%)
- Magenta (70%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282011064 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 4282011064 by changing the saturation by 10% instead.

 4282011064

 4282011064

4294967295

 4278990493

 4286086897

 4278198914

 4287994111

 4278194024

 4289901311

 4278190159

 4291874559

 4278191415

 4293847807

 4278190625

 4278190086

 4278190080

 4282011064

 4282011064

■ 4280827320

■ 4283194808

■ 4279578296

■ 4284443832

■ 4278394552

■ 4285627576

■ 4278197432

■ 4286876856

■ 4288060344

■ 4289244088

■ 4290493112

■ 4291676856

■ 4292926136

Harmonies

Analogous

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



4278215106



4282011064



4287507604

Triad

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



4282011064



4288166400



4278218062

Complementary

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



4282011064



4290291002

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.



4278216979



4282011064



4285682432

Square

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



4282011064



4289597998



4282343936



4278218372

Rectangle

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



4282011064



4289137523



4282343936



4278217788

Sweetspot

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



4282011064



4290627056



4282038435



4284112504



4294440951



4286085240

Same Dimension

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



4282011064



4281027056



4284758712



4283651164



4278196124



4278191132

Inverse Universe

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



4290263629



4293929801



4287543354



4284240724



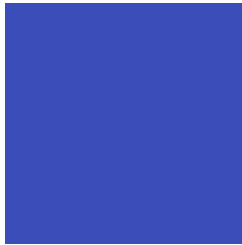
4288413719



4280025092

Previews

White Background



This preview shows how the Android color 4282011064 looks on a white background.

Color Contrast Check

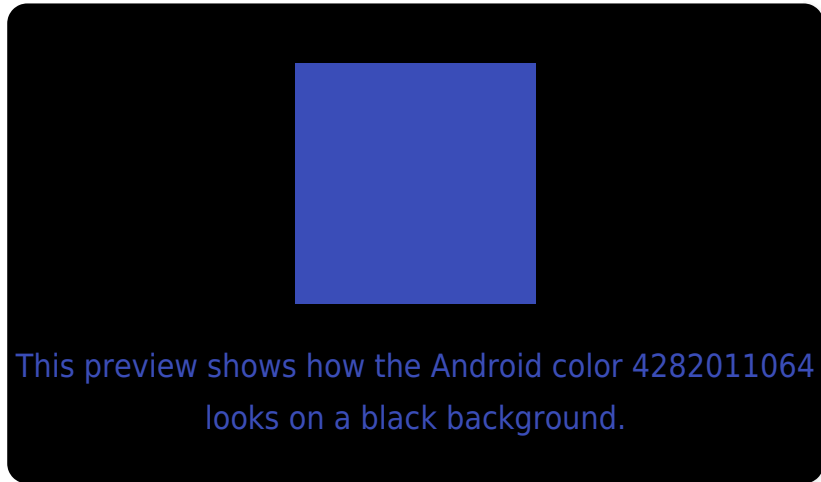
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282011064 Background



This preview shows how black text looks on a background with the Android color 4282011064.



This preview shows how white text looks on a background with the Android color 4282011064.

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
4282011064

Protanomaly
4279587252

Tritanomaly
4279589509

Monochromacy



Original Color
4282011064

Achromatopsia
4283716692

Achromatomaly
4283126136

CSS Examples

Text

The CSS property to change the color of the text to Android 4282011064 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, 77, 184)` looks like.

```
.text, #text, p{  
    color:rgb(58, 77, 184)  
}
```

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, 77, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 77, 184) }
```

Border

The CSS property to change the border of an element to Android 4282011064 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, 77, 184) }
```

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

```
.border{ border-color:rgb(58, 77, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 77, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 77, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 77, 184);  
box-shadow:4px 4px 4px 4px rgb(58, 77,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4282011064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 77, 184) }
```

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

```
.background{ background-color: rgb(58, 77,  
184) }
```

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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