

Converting Colors

Android(4282077092)

Have a look what the booklet for
Android(4282077092) contains.

Android(4282077092)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282077092)

Conversions

Conversions Part 1

Format	Color
Hex	3B4FA4
RGB	59, 79, 164
RGB Percent	23%, 31%, 64%
CMY	0.7686, 0.6902, 0.3569
CMYK	0.64, 0.52, 0.00, 0.36
HSL	229°, 47%, 44%
HSV	229°, 64%, 64%
XYZ	11.3005, 9.2021, 36.3025
YIQ	82.7100, -39.2050, 22.1950

Conversions

Conversions Part 2

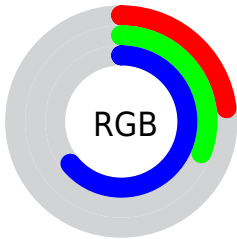
Format	Color
RYB	59, 76, 164
Decimal	3887012
CIELab	36.37, 20.13, -48.39
CIELCh	36, 52.407, 292.583
Yxy	9.2021, 0.1989, 0.1620
Android (android.graphics.Color)	4282077092 (0xFF3B4FA4)
YUV	82.7100, 40.0760, -20.7937
Hunter-Lab	30.3350, 13.4090, -49.7192

Details

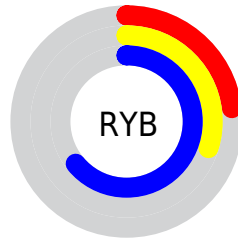
The Android color `4282077092` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4288974907`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285890780`, and `4278199151` is the 20% darker color. If you saturate the color by 10%, you get `4281025188`, and if you desaturate by 10%, it is `4283128996`.

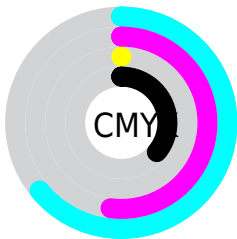
Distribution



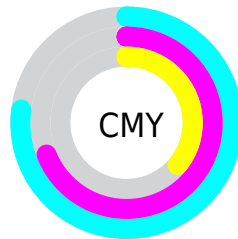
- Red (23%)
- Green (31%)
- Blue (64%)



- Red (23%)
- Yellow (30%)
- Blue (64%)



- Cyan (64%)
- Magenta (52%)
- Yellow (0%)
- Black (36%)



- Cyan (77%)
- Magenta (69%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282077092 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 4282077092 by changing the saturation by 10% instead.

■ 4282077092

■ 4282077092

4294967295

■ 4279777417

■ 4285890780

■ 4278199151

■ 4287732472

■ 4278194262

■ 4289574143

■ 4278190910

■ 4291481855

■ 4278190888

■ 4293389567

■ 4278190353

■ 4278190080

■ 4282077092

■ 4282077092

■ 4281025188

■ 4283128996

■ 4279907492

■ 4284246692

■ 4278855588

■ 4285298596

■ 4278198180

■ 4286416036

■ 4287467940

■ 4288520100

■ 4289637540

■ 4290689444

■ 4291806884

Harmonies

Analogous

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



4278214314



4282077092



4286397065

Triad

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



4282077092



4287511824



4278216777

Complementary

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



4282077092



4288974907

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.



4278215709



4282077092



4285616128

Square

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



4282077092



4288555576



4283063552



4278216821

Rectangle

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



4282077092



4287900784



4283063552



4278216507

Sweetspot

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



4282077092



4289639894



4282098831



4283586411



4293651435



4285229931

Same Dimension

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



4282077092



4281422294



4284103588



4282993490



4278197393



4278190866

Inverse Universe

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



4288953167



4292227409



4286882875



4283582795



4287692828



4279369731

Previews

White Background



This preview shows how the Android color 4282077092 looks on a white background.

Color Contrast Check

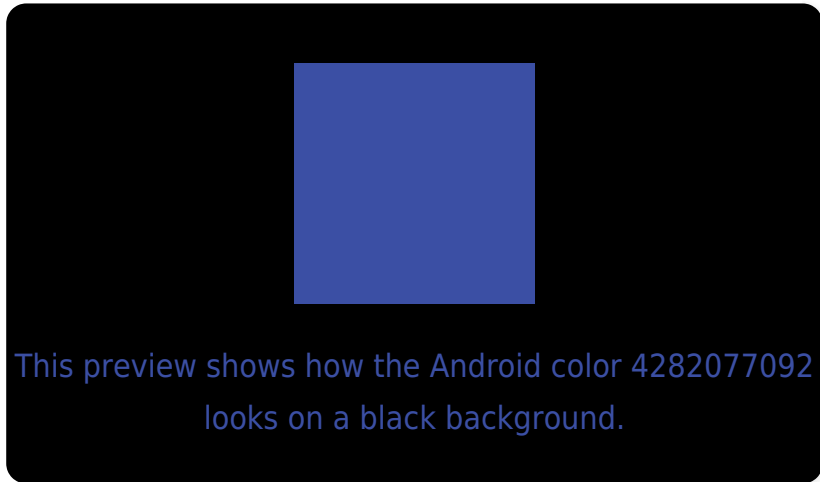
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282077092 Background



This preview shows how black text looks on a background with the Android color 4282077092.



This preview shows how white text looks on a background with the Android color 4282077092.

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
4282077092

Protanomaly
4280963495

Deuteranomaly
4279587997

Tritanomaly
4280506749

Monochromacy



Original Color
4282077092

Achromatopsia
4283650899

Achromatomaly
4283060848

CSS Examples

Text

The CSS property to change the color of the text to Android 4282077092 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, 79, 164)` looks like.

```
.text, #text, p{  
    color:rgb(59, 79, 164)  
}
```

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, 79, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 79, 164) }
```

Border

The CSS property to change the border of an element to Android 4282077092 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, 79, 164) }
```

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

```
.border{ border-color:rgb(59, 79, 164) }
```

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

Here you see how a box with a 4 pixel rgb(59, 79, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 79, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 79, 164);  
box-shadow:4px 4px 4px 4px rgb(59, 79,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4282077092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 79, 164) }
```

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

```
.background{ background-color: rgb(59, 79,  
164) }
```

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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