

Converting Colors

Android(4282000108)

Have a look what the booklet for
Android(4282000108) contains.

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Color

Android(4282000108)

Conversions

Conversions Part 1

Format	Color
Hex	3A22EC
RGB	58, 34, 236
RGB Percent	23%, 13%, 93%
CMY	0.7725, 0.8667, 0.0745
CMYK	0.75, 0.86, 0.00, 0.07
HSL	247°, 84%, 53%
HSV	247°, 86%, 93%
XYZ	17.4573, 8.0997, 80.0002
YIQ	64.2040, -50.5380, 67.9100

Conversions

Conversions Part 2

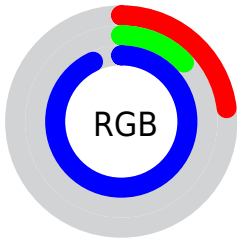
Format	Color
R_{YB}	58, 34, 236
Decimal	3810028
CIE _{Lab}	34.19, 67.88, -93.94
CIE _{LCh}	34, 115.897, 305.853
Yxy	8.0997, 0.1654, 0.0767
Android (android.graphics.Color)	4282000108 (0xFF3A22EC)
YUV	64.2040, 84.6954, -5.4409
Hunter-Lab	28.4600, 59.6862, -146.7403

Details

The Android color `4282000108` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4292144162`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4286994687`, and `4278190258` is the 20% darker color. If you saturate the color by 10%, you get `4280617708`, and if you desaturate by 10%, it is `4283382508`.

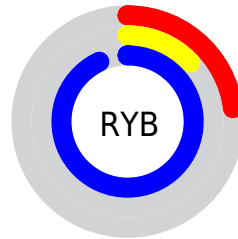
Distribution



Red (23%)

Green (13%)

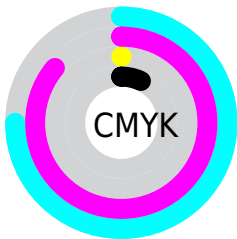
Blue (93%)



Red (23%)

Yellow (13%)

Blue (93%)

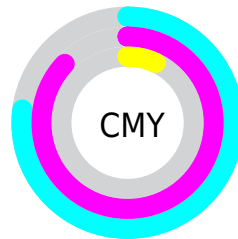


Cyan (75%)

Magenta (86%)

Yellow (0%)

Black (7%)



Cyan (77%)

Magenta (87%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282000108 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 4282000108 by changing the saturation by 10% instead.

 4282000108

 4282000108

4294967295

 4278190287

 4286994687

 4278190258

 4289164031

 4278190231

 4291268095

 4278190204

 4293372415

 4278194017

 4294952447

 4278192457

 4294959871

 4278191153

 4278190363

 4278190080

■ 4282000108

■ 4282000108

■ 4280617708

■ 4283382508

■ 4280025324

■ 4284764652

■ 4286081516

■ 4287463660

■ 4288846060

■ 4290228460

■ 4291610604

■ 4292927468

■ 4294309612

Harmonies

Analogous

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



4278214399



4282000108



4290838686

Triad

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



4282000108



4288357120



4278217825

Complementary

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



4282000108



4292144162

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.



4278216960



4282000108



4283651072

Square

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



4282000108



4291624960



4278215680



4278218686

Rectangle

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



4282000108



4292608098



4278215680



4278217537

Sweetspot

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



4282000108



4291149311



4280472812



4284307584



4278190080



4286611584

Same Dimension

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



4282000108



4280156415



4288619244



4285229685



4279632053



4278583350

Inverse Universe

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



4293665492



4294901985



4285525026



4285885044



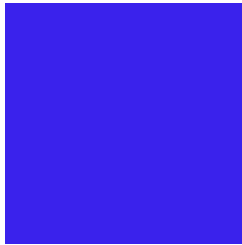
4290052256



4281729071

Previews

White Background



This preview shows how the Android color 4282000108 looks on a white background.

Color Contrast Check

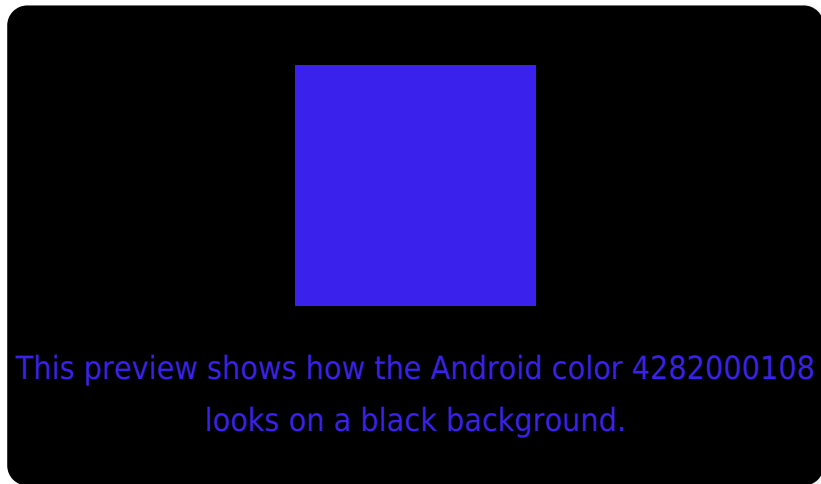
Large Text (above 18pt) WCAG AA ✓ Pass

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

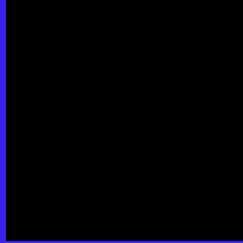
Any Text WCAG AA × Fail

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 4282000108 Background



This preview shows how black text looks on a background with the Android color 4282000108.



This preview shows how white text looks on a background with the Android color 4282000108.

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

4282000108

Protanopia

4278209954

Deuteranopia

4278211209

Trichromacy



Original Color
4282000108

Protanomaly
4279582141

Deuteranomaly
4279583149

Tritanomaly
4279584146

Monochromacy



Original Color
4282000108

Achromatopsia
4282400832

Achromatomaly
4282267007

CSS Examples

Text

The CSS property to change the color of the text to Android 4282000108 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, 34, 236)` looks like.

```
.text, #text, p{  
    color:rgb(58, 34, 236)  
}
```

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, 34, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 34, 236) }
```

Border

The CSS property to change the border of an element to Android 4282000108 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, 34, 236) }
```

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

```
.border{ border-color:rgb(58, 34, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 34, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 34, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 34, 236);  
box-shadow:4px 4px 4px 4px rgb(58, 34,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4282000108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 34, 236) }
```

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

```
.background{ background-color: rgb(58, 34,  
236) }
```

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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