

Converting Colors

Android(4282269348)

Have a look what the booklet for
Android(4282269348) contains.

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Color

Android(4282269348)

Conversions

Conversions Part 1

Format	Color
Hex	3E3EA4
RGB	62, 62, 164
RGB Percent	24%, 24%, 64%
CMY	0.7569, 0.7569, 0.3569
CMYK	0.62, 0.62, 0.00, 0.36
HSL	240°, 45%, 44%
HSV	240°, 62%, 64%
XYZ	10.4101, 7.1497, 35.9533
YIQ	73.6280, -32.7420, 31.7220

Conversions

Conversions Part 2

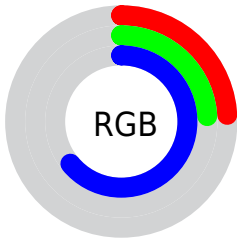
Format	Color
R_{YB}	62, 62, 164
Decimal	4079268
CIE _{Lab}	32.15, 31.70, -55.23
CIE _{LCh}	32, 63.680, 299.858
Yxy	7.1497, 0.1945, 0.1336
Android (android.graphics.Color)	4282269348 (0xFF3E3EA4)
YUV	73.6280, 44.5534, -10.1978
Hunter-Lab	26.7390, 22.7008, -61.0043

Details

The Android color `4282269348` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4288980030`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4286082780`, and `4278195055` is the 20% darker color. If you saturate the color by 10%, you get `4281216676`, and if you desaturate by 10%, it is `4283322020`.

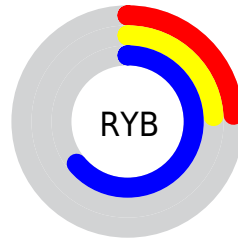
Distribution



Red (24%)

Green (24%)

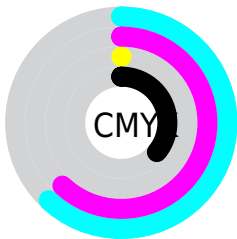
Blue (64%)



Red (24%)

Yellow (24%)

Blue (64%)

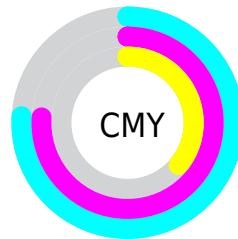


Cyan (62%)

Magenta (62%)

Yellow (0%)

Black (36%)



Cyan (76%)

Magenta (76%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282269348 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 4282269348 by changing the saturation by 10% instead.

 4282269348

 4282269348

4294967295

 4279969929

 4286082780


 4278195055

 4287924217

 4278190166

 4289831679

 4278191678

 4291739135

 4278190887

 4293712383

 4278190352

 4294964735

 4278190080

 4282269348

 4282269348

 4281216676

 4283322020

■ 4280098212

■ 4284440484

■ 4279045540

■ 4285493156

■ 4278190244

■ 4286611620

■ 4287664292

■ 4288716964

■ 4289835428

■ 4290888100

■ 4292006564

Harmonies

Analogous

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



4278211506



4282269348



4286912639

Triad

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



4282269348



4286788352



4278214474

Complementary

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



4282269348



4288980030

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.



4278213906



4282269348



4284369408

Square

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



4282269348



4288349213



4281030144



4278214781

Rectangle

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



4282269348



4288217183



4281030144



4278214456

Sweetspot

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



4282269348



4289638102



4282295460



4283585131



4293651435



4285229931

Same Dimension

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



4282269348



4281743062



4285611684



4282992978



4278190225



4278190098

Inverse Universe

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



4288954020



4292228822



4285637694



4283582802



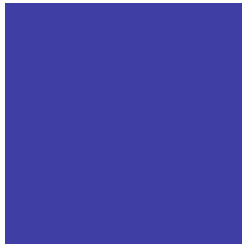
4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4282269348 looks on a white background.

Color Contrast Check

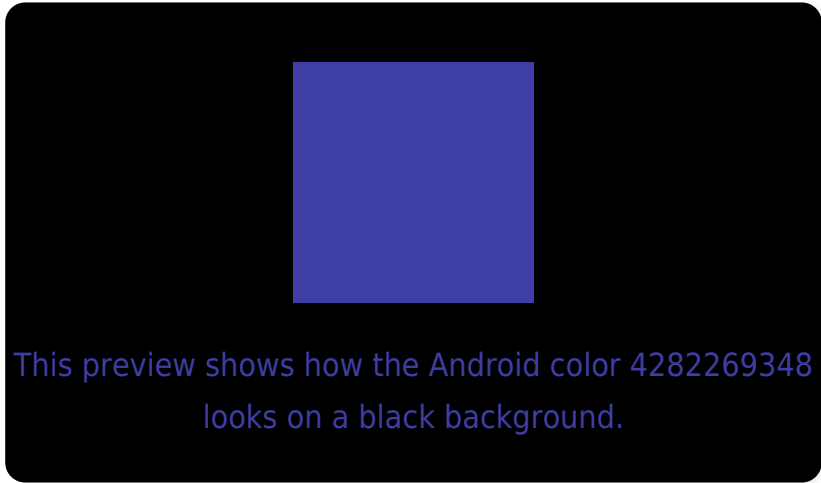
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282269348 Background



This preview shows how black text looks on a background with the Android color 4282269348.



This preview shows how white text looks on a background with the Android color 4282269348.

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

4282269348

Protanopia

4278208922

Deuteranopia

4278209925

Trichromacy



Original Color
4282269348

Protanomaly
4279715230

Deuteranomaly
4279715984

Tritanomaly
4280568693

Monochromacy



Original Color
4282269348

Achromatopsia
4283058762

Achromatomaly
4282795627

CSS Examples

Text

The CSS property to change the color of the text to Android 4282269348 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(62, 62, 164)` looks like.

```
.text, #text, p{  
    color:rgb(62, 62, 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(62, 62, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 62, 164) }
```

Border

The CSS property to change the border of an element to Android 4282269348 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(62, 62, 164) }
```

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

```
.border{ border-color:rgb(62, 62, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 62, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 62, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 62, 164);  
box-shadow:4px 4px 4px 4px rgb(62, 62,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4282269348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 62, 164) }
```

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

```
.background{ background-color: rgb(62, 62,  
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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