

Converting Colors

Android(4282002572)

Have a look what the booklet for
Android(4282002572) contains.

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Color

Android(4282002572)

Conversions

Conversions Part 1

Format	Color
Hex	3A2C8C
RGB	58, 44, 140
RGB Percent	23%, 17%, 55%
CMY	0.7725, 0.8275, 0.4510
CMYK	0.59, 0.69, 0.00, 0.45
HSL	249°, 52%, 36%
HSV	249°, 69%, 55%
XYZ	7.3792, 4.5944, 25.3088
YIQ	59.1300, -22.4720, 32.8240

Conversions

Conversions Part 2

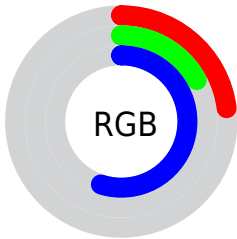
Format	Color
RYB	58, 44, 140
Decimal	3812492
CIELab	25.55, 34.22, -51.34
CIElCh	26, 61.700, 303.688
Yxy	4.5944, 0.1979, 0.1232
Android (android.graphics.Color)	4282002572 (0xFF3A2C8C)
YUV	59.1300, 39.8689, -0.9910
Hunter-Lab	21.4344, 23.9419, -55.0028

Details

The Android color `4282002572` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4286483500`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4285684674`, and `4278190425` is the 20% darker color. If you saturate the color by 10%, you get `4281212556`, and if you desaturate by 10%, it is `4282792588`.

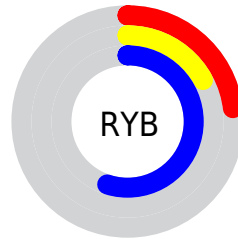
Distribution



Red (23%)

Green (17%)

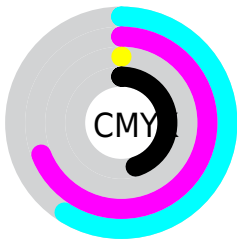
Blue (55%)



Red (23%)

Yellow (17%)

Blue (55%)

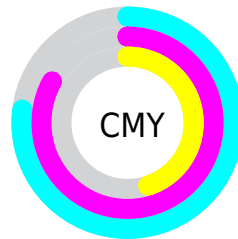


Cyan (59%)

Magenta (69%)

Yellow (0%)

Black (45%)



Cyan (77%)

Magenta (83%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282002572 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 4282002572 by changing the saturation by 10% instead.

 4282002572

 4282002572

4294967295

 4279899762

 4285684674

 4278190425

 4287526111

 4278190145

 4289367804

 4278190889

 4291209471

 4278190356

 4293117183

 4278190080

 4294959359

 4294966527

 4282002572

 4282002572

■ 4281212556

■ 4282792588

■ 4280422540

■ 4283582604

■ 4279632524

■ 4284372620

■ 4279500940

■ 4285162636

■ 4285952652

■ 4286742668

■ 4287532684

■ 4288322700

■ 4289112716

Harmonies

Analogous

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



4278207132



4282002572



4285923431

Triad

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



4282002572



4285212672



4278210113

Complementary

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



4282002572



4286483500

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.



4278209549



4282002572



4282793216

Square

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



4282002572



4286775306



4279125760



4278210416

Rectangle

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



4282002572



4286971977



4279125760



4278210097

Sweetspot

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



4282002572



4287991733



4281106316



4282926428



4292598747



4284243036

Same Dimension

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



4282002572



4281737653



4285082764



4282334789



4279435397



4278255621

Inverse Universe

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



4287376510



4290060703



4283403308



4282728004



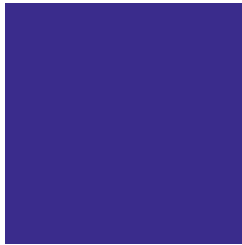
4286906481



4278517764

Previews

White Background



This preview shows how the Android color 4282002572 looks on a white background.

Color Contrast Check

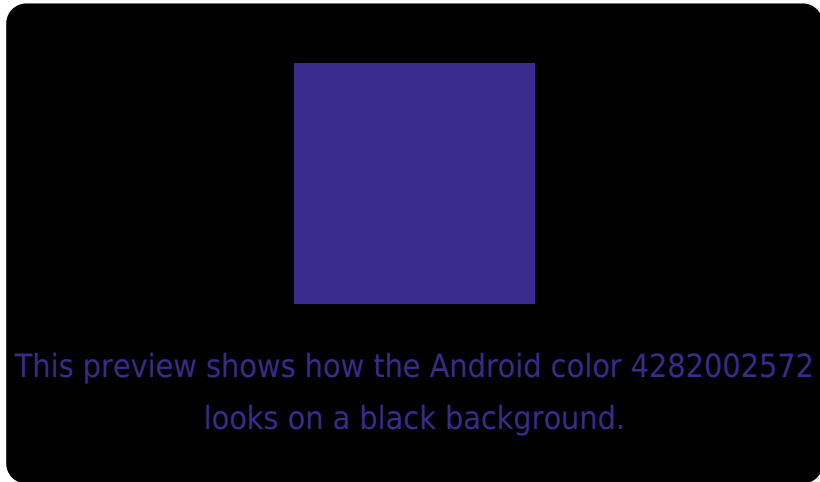
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282002572 Background



This preview shows how black text looks on a background with the Android color 4282002572.



This preview shows how white text looks on a background with the Android color 4282002572.

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

4282002572

Protanopia

4278205308

Deuteranopia

4278206058

Trichromacy



Original Color
4282002572

Protanomaly
4279580290

Deuteranomaly
4279580534

Tritanomaly
4280826464

Monochromacy



Original Color
4282002572

Achromatopsia
4282071867

Achromatomaly
4282070616

CSS Examples

Text

The CSS property to change the color of the text to Android 4282002572 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, 44, 140)` looks like.

```
.text, #text, p{  
    color:rgb(58, 44, 140)  
}
```

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, 44, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 44, 140) }
```

Border

The CSS property to change the border of an element to Android 4282002572 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, 44, 140) }
```

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

```
.border{ border-color:rgb(58, 44, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 44, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 44, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 44, 140);  
box-shadow:4px 4px 4px 4px rgb(58, 44,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4282002572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 44, 140) }
```

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

```
.background{ background-color: rgb(58, 44,  
140) }
```

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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