

Converting Colors

Android(4282396792)

Have a look what the booklet for
Android(4282396792) contains.

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Color

Android(4282396792)

Conversions

Conversions Part 1

Format	Color
Hex	403078
RGB	64, 48, 120
RGB Percent	25%, 19%, 47%
CMY	0.7490, 0.8118, 0.5294
CMYK	0.47, 0.60, 0.00, 0.53
HSL	253°, 43%, 33%
HSV	253°, 60%, 47%
XYZ	6.5615, 4.5600, 18.3036
YIQ	60.9920, -13.5760, 25.7840

Conversions

Conversions Part 2

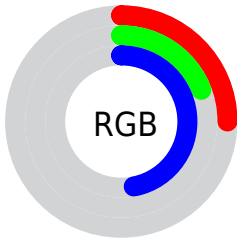
Format	Color
R_{YB}	64, 48, 120
Decimal	4206712
CIE _{Lab}	25.44, 26.48, -38.93
CIE _{LCh}	25, 47.080, 304.226
Yxy	4.5600, 0.2230, 0.1550
Android (android.graphics.Color)	4282396792 (0xFF403078)
YUV	60.9920, 29.0909, 2.6380
Hunter-Lab	21.3541, 17.4781, -35.8726




Details

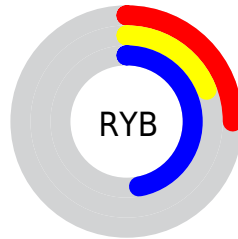
The Android color **4282396792** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285036592**, and the grayscale version is **4282203453**.




A 20% lighter version of the original color is **4285816749**, and **4278715719** is the 20% darker color. If you saturate the color by 10%, you get **4281803896**, and if you desaturate by 10%, it is **4282989688**.

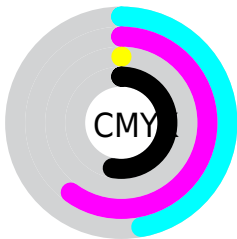
Distribution







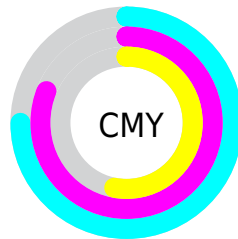
-  Red (25%)
-  Green (19%)
-  Blue (47%)






-  Red (25%)
-  Yellow (19%)
-  Blue (47%)



-  Cyan (47%)
-  Magenta (60%)
-  Yellow (0%)
-  Black (53%)



-  Cyan (75%)
-  Magenta (81%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282396792 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 4282396792 by changing the saturation by 10% instead.

■ 4282396792

■ 4282396792

4294967295

■ 4280687199

■ 4285816749

■ 4278715719

■ 4287592649

■ 4278190128

■ 4289368805

■ 4278190362

■ 4291210495

■ 4278190080

■ 4293118207

■ 4294960383

■ 4282396792

■ 4282396792

■ 4281803896

■ 4282989688

■ 4281145464

■ 4283648120

■ 4280552568

■ 4284241016

■ 4279959672

■ 4284833912

■ 4285492344

■ 4286085240

■ 4286678136

■ 4287336568

■ 4287929464

Harmonies

Analogous

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



4278206340



4282396792



4285143644

Triad

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



4282396792



4284689920



4278209345

Complementary

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



4282396792



4285036592

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.



4278209051



4282396792



4282858752

Square

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



4282396792



4285864470



4280370432



4278209380

Rectangle

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



4282396792



4285926469



4280370432



4278209332

Sweetspot

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



4282396792



4287004828



4281362552



4282531407



4291809231



4283387727

Same Dimension

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



4282396792



4282657948



4284756088



4281874237



4280025213



4281860348

Inverse Universe

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



4286066792



4288425091



4282677296



4282201916



4286382177



4294705348

Previews

White Background



This preview shows how the Android color 4282396792 looks on a white background.

Color Contrast Check

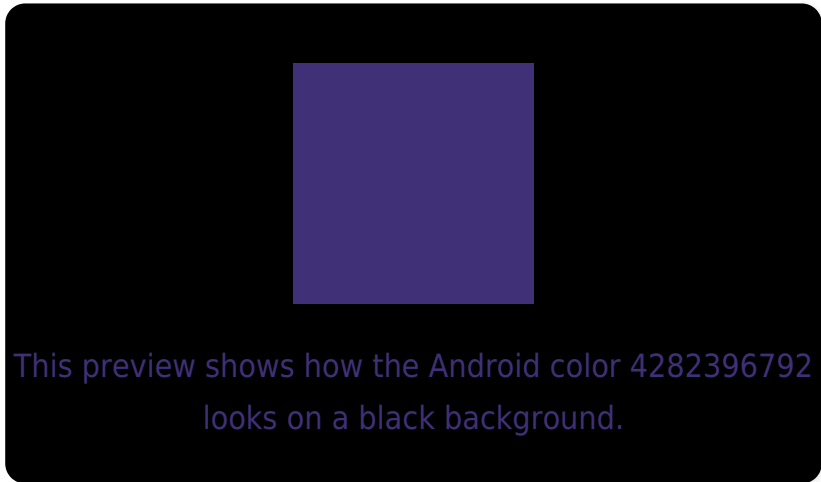
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282396792 Background



This preview shows how black text looks on a background with the Android color 4282396792.



This preview shows how white text looks on a background with the Android color 4282396792.

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

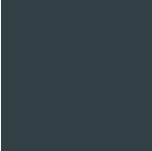
4282396792

Protanopia

4278205052

Deuteranopia

4278206060



Tritanopia
4281483076

Trichromacy



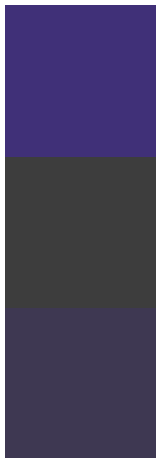
Original Color
4282396792

Protanomaly
4279711355

Deuteranomaly
4279712112

Tritanomaly
4281809495

Monochromacy



Original Color
4282396792

Achromatopsia
4282203453

Achromatomaly
4282267730

CSS Examples

Text

The CSS property to change the color of the text to Android 4282396792 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(64, 48, 120)` looks like.

```
.text, #text, p{  
    color:rgb(64, 48, 120)  
}
```

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(64, 48, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 48, 120) }
```

Border

The CSS property to change the border of an element to Android 4282396792 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(64, 48, 120) }
```

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

```
.border{ border-color:rgb(64, 48, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 48, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 48, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 48, 120);  
box-shadow:4px 4px 4px 4px rgb(64, 48,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4282396792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 48, 120) }
```

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

```
.background{ background-color: rgb(64, 48,  
120) }
```

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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