

Converting Colors

Android(4282389612)

Have a look what the booklet for
Android(4282389612) contains.

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Color

Android(4282389612)

Conversions

Conversions Part 1

Format	Color
Hex	40146C
RGB	64, 20, 108
RGB Percent	25%, 8%, 42%
CMY	0.7490, 0.9216, 0.5765
CMYK	0.41, 0.81, 0.00, 0.58
HSL	270°, 69%, 25%
HSV	270°, 81%, 42%
XYZ	5.0713, 2.6730, 14.4360
YIQ	43.1880, -2.0240, 36.6960

Conversions

Conversions Part 2

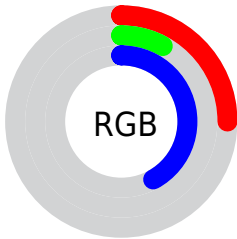
Format	Color
RYB	64, 20, 108
Decimal	4199532
CIELab	18.68, 38.73, -42.18
CIELCh	19, 57.270, 312.560
Yxy	2.6730, 0.2286, 0.1205
Android (android.graphics.Color)	4282389612 (0xFF40146C)
YUV	43.1880, 31.9523, 18.2521
Hunter-Lab	16.3493, 26.7563, -40.9069

Details

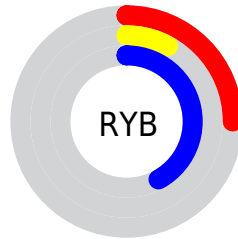
The Android color **4282389612** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282412052**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4285809824**, and **4279238716** is the 20% darker color. If you saturate the color by 10%, you get **4282059116**, and if you desaturate by 10%, it is **4282720108**.

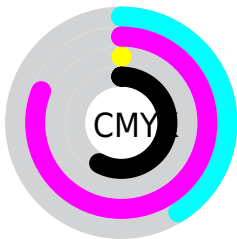
Distribution



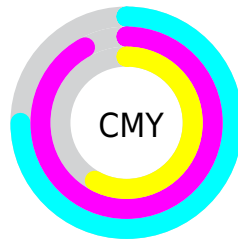
- Red (25%)
- Green (8%)
- Blue (42%)



- Red (25%)
- Yellow (8%)
- Blue (42%)



- Cyan (41%)
- Magenta (81%)
- Yellow (0%)
- Black (58%)



- Cyan (75%)
- Magenta (92%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282389612 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 4282389612 by changing the saturation by 10% instead.



4282389612



4282389612

4294967295



4280680531



4285809824



4279238716



4287585724



4278190629



4289427416



4278190349



4291269108



4278190080



4293176575



4294953215



4294960383



4282389612



4282389612

■ 4282059116

■ 4282720108

■ 4281729132

■ 4283116140

■ 4283446380

■ 4283842412

■ 4284172908

■ 4284503404

■ 4284899436

■ 4285229676

■ 4285625708

Harmonies

Analogous

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



4278201985



4282389612



4285005895

Triad

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



4282389612



4283179520



4278205759

Complementary

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



4282389612



4282412052

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.



4278205202



4282389612



4280889600

Square

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



4282389612



4284874752



4278204416



4278205798

Rectangle

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



4282389612



4285595692



4278204416



4278205744

Sweetspot

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



4282389612



4286278540



4279517292



4282200903



4291282887



4282861383

Same Dimension

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



4282389612



4282909580



4285273196



4281544758



4282056821



4286185717

Inverse Universe

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



4285273152



4287365960



4279528468



4281741363



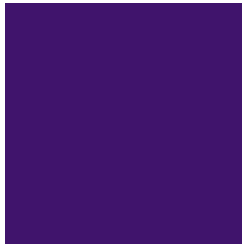
4285857851



4294246522

Previews

White Background



This preview shows how the Android color 4282389612 looks on a white background.

Color Contrast Check

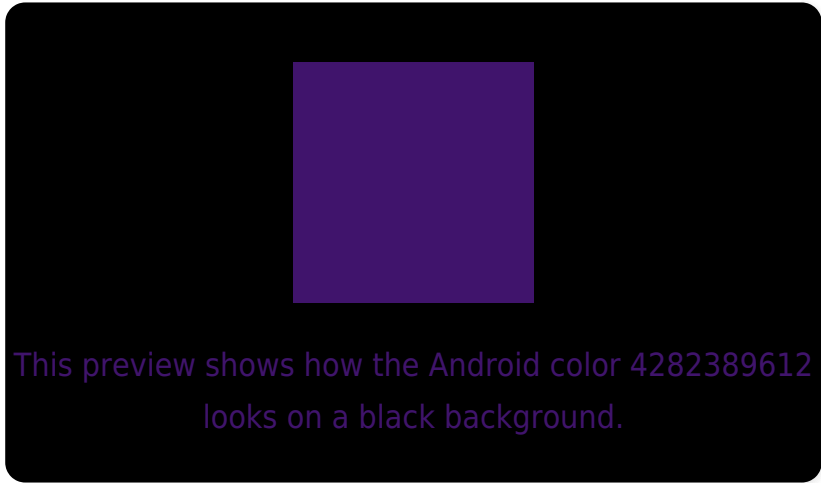
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282389612 Background



This preview shows how black text looks on a background with the Android color 4282389612.



This preview shows how white text looks on a background with the Android color 4282389612.

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
4282389612

Protanopia
4278201695

Deuteranopia
4278202450

Trichromacy



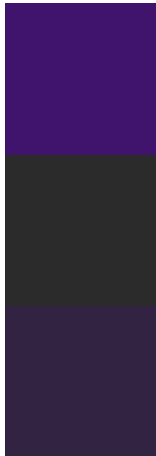
Original Color
4282389612

Protanomaly
4279706724

Deuteranomaly
4279707227

Tritanomaly
4281869382

Monochromacy



Original Color
4282389612

Achromatopsia
4281019179

Achromatomaly
4281541443

CSS Examples

Text

The CSS property to change the color of the text to Android 4282389612 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, 20, 108)` looks like.

```
.text, #text, p{  
    color:rgb(64, 20, 108)  
}
```

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, 20, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 20, 108) }
```

Border

The CSS property to change the border of an element to Android 4282389612 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, 20, 108) }
```

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

```
.border{ border-color:rgb(64, 20, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 20, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 20, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 20, 108);  
box-shadow:4px 4px 4px 4px rgb(64, 20,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4282389612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 20, 108) }
```

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

```
.background{ background-color: rgb(64, 20,  
108) }
```

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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