

Converting Colors

Android(4284809322)

Have a look what the booklet for
Android(4284809322) contains.

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Color

Android(4284809322)

Conversions

Conversions Part 1

Format	Color
Hex	65006A
RGB	101, 0, 106
RGB Percent	40%, 0%, 42%
CMY	0.6039, 1.0000, 0.5843
CMYK	0.05, 1.00, 0.00, 0.58
HSL	297°, 100%, 21%
HSV	297°, 100%, 42%
XYZ	7.9683, 3.8073, 13.9506
YIQ	42.2830, 26.1700, 54.3780

Conversions

Conversions Part 2

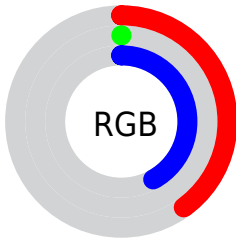
Format	Color
R_{YB}	101, 0, 106
Decimal	6619242
CIE _{Lab}	23.02, 50.63, -33.54
CIE _{LCh}	23, 60.731, 326.473
Yxy	3.8073, 0.3097, 0.1480
Android (android.graphics.Color)	4284809322 (0xFF65006A)
YUV	42.2830, 31.4125, 51.4948
Hunter-Lab	19.5123, 38.7484, -28.7315

Details

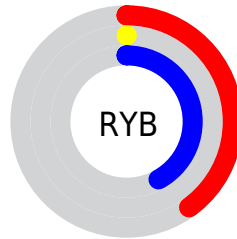
The Android color `4284809322` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4278544896`, and the grayscale version is `4280953386`.

A 20% lighter version of the original color is `4288364702`, and `4281532474` is the 20% darker color. If you saturate the color by 10%, you get `4284809322`, and if you desaturate by 10%, it is `4284877674`.

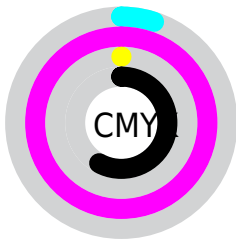
Distribution



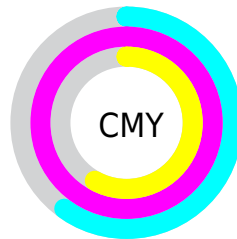
- Red (40%)
- Green (0%)
- Blue (42%)



- Red (40%)
- Yellow (0%)
- Blue (42%)



- Cyan (5%)
- Magenta (100%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284809322 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 4284809322 by changing the saturation by 10% instead.

 4284809322

 4284809322

4294967295

 4283105361

 4288364702

 4281532474

 4290206649

 4279631908

 4292113877

 4278190090

 4294021617

 4278190080

 4294946047

 4294953215

 4294960639

 4284809322

■ 4284877674

■ 4284880234

■ 4284948586

■ 4284951146

■ 4285019498

■ 4285022314

■ 4285090410

■ 4285093226

■ 4285161322

Harmonies

Analogous

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



4278791562



4284809322



4286513214

Triad

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



4284809322



4282987520



4278208607

Complementary

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



4284809322



4278544896

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.



4278208304



4284809322



4279975936

Square

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



4284809322



4285143808



4278207744



4278208388

Rectangle

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



4284809322



4286644257



4278207744



4278208592

Sweetspot

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



4284809322



4287127690



4278191466



4282657861



4291085508



4282729797

Same Dimension

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



4284809322



4286775434



4285136954



4281675830



4285530229



4293460213

Inverse Universe

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



4285136901



4287234054



4278217264



4281741360



4285857798



4294246412

Previews

White Background



This preview shows how the Android color 4284809322 looks on a white background.

Color Contrast Check

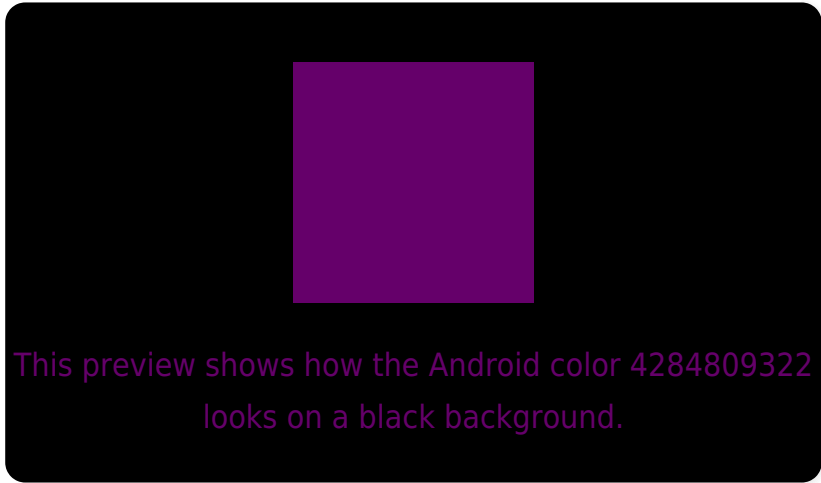
Large Text (above 18pt) WCAG AA ✓ Pass

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

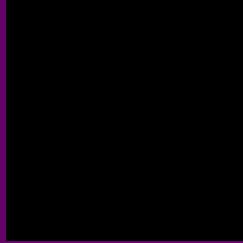
Any Text WCAG AA × Fail

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 4284809322 Background



This preview shows how black text looks on a background with the Android color 4284809322.



This preview shows how white text looks on a background with the Android color 4284809322.

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

4284809322

Protanopia

4278204792

Deuteranopia

4280105828

Trichromacy



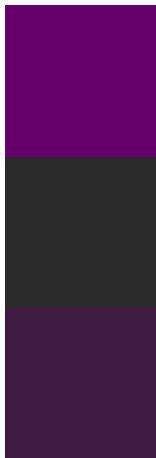
Original Color
4284809322

Protanomaly
4280624243

Deuteranomaly
4281804390

Tritanomaly
4284554051

Monochromacy



Original Color
4284809322

Achromatopsia
4280953386

Achromatomaly
4282325825

CSS Examples

Text

The CSS property to change the color of the text to Android 4284809322 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(101, 0, 106)` looks like.

```
.text, #text, p{  
    color:rgb(101, 0, 106)  
}
```

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(101, 0, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 0, 106) }
```

Border

The CSS property to change the border of an element to Android 4284809322 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(101, 0, 106) }
```

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

```
.border{ border-color:rgb(101, 0, 106) }
```

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

Here you see how a box with a 4 pixel rgb(101, 0, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 0, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 0, 106);  
box-shadow:4px 4px 4px 4px rgb(101, 0,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4284809322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 0, 106) }
```

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

```
.background{ background-color: rgb(101, 0,  
106) }
```

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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