

Converting Colors

Android(4284879396)

Have a look what the booklet for
Android(4284879396) contains.

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Color

Android(4284879396)

Conversions

Conversions Part 1

Format	Color
Hex	661224
RGB	102, 18, 36
RGB Percent	40%, 7%, 14%
CMY	0.6000, 0.9294, 0.8588
CMYK	0.00, 0.82, 0.65, 0.60
HSL	347°, 70%, 24%
HSV	347°, 82%, 40%
XYZ	6.0142, 3.3848, 2.0054
YIQ	45.1680, 44.2860, 23.4060

Conversions

Conversions Part 2

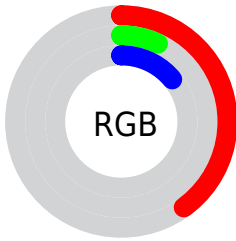
Format	Color
R_{YB}	102, 18, 36
Decimal	6689316
CIE Lab	21.52, 37.51, 11.88
CIE LCh	22, 39.341, 17.573
Yxy	3.3848, 0.5274, 0.2968
Android (android.graphics.Color)	4284879396 (0xFF661224)
YUV	45.1680, -4.5198, 49.8417
Hunter-Lab	18.3977, 26.1557, 6.4156

Details

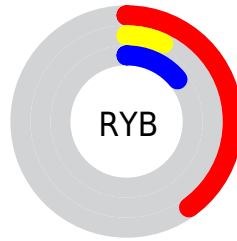
The Android color **4284879396** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279395924**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4288562768**, and **4281532417** is the 20% darker color. If you saturate the color by 10%, you get **4284876828**, and if you desaturate by 10%, it is **4284881964**.

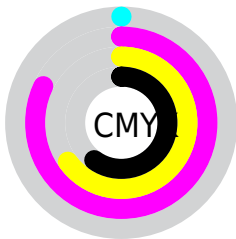
Distribution



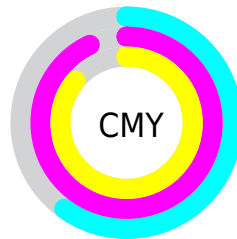
- Red (40%)
- Green (7%)
- Blue (14%)



- Red (40%)
- Yellow (7%)
- Blue (14%)



- Cyan (0%)
- Magenta (82%)
- Yellow (65%)
- Black (60%)



- Cyan (60%)
- Magenta (93%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284879396 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 4284879396 by changing the saturation by 10% instead.


 4284879396

 4284879396

4294967295

 4283105295

 4288562768

 4281532417

 4290404200

 4278386688

 4292376961

 4278190080

 4294284443

 4294946742

 4294953938

 4294961390

 4284879396

 4284879396

■ 4284876828

■ 4284881964

■ 4284874774

■ 4284884532

■ 4284887356

■ 4284889924

■ 4284892492

■ 4284895060

■ 4284897628

■ 4284900452

■ 4284903020

Harmonies

Analogous

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



4284552001



4284879396



4284293126

Triad

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



4284879396



4278598918



4278205293

Complementary

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



4284879396



4279395924

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.



4278206302



4284879396



4278206502

Square

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



4284879396



4281415424



4278206532



4279120236

Rectangle

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



4284879396



4283574784



4278206532



4278205802

Sweetspot

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



4284879396



4286931819



4283699814



4282527283



4290953922



4282532418

Same Dimension

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



4284879396



4286906653



4284885522



4281544239



4285726745



4294049844

Inverse Universe

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



4284879396



4286906653



4279389798



4281544239



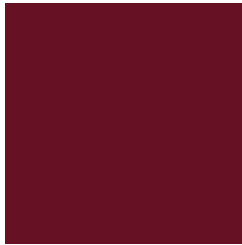
4285726745



4294049844

Previews

White Background



This preview shows how the Android color 4284879396 looks on a white background.

Color Contrast Check

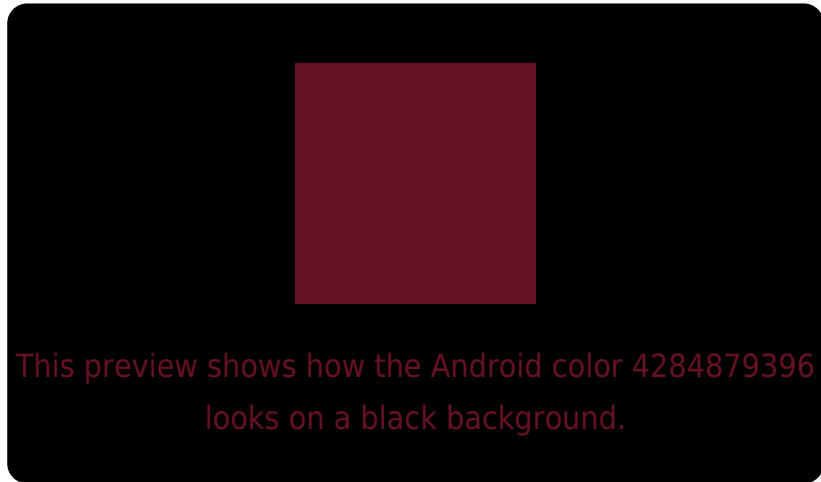
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284879396 Background



This preview shows how black text looks on a background with the Android color 4284879396.



This preview shows how white text looks on a background with the Android color 4284879396.

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

4284879396

Protanopia

4281873970

Deuteranopia

4282463008

Trichromacy



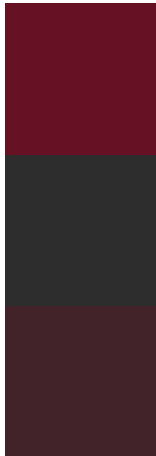
Original Color
4284879396

Protanomaly
4282984749

Deuteranomaly
4283311905

Tritanomaly
4284814363

Monochromacy



Original Color
4284879396

Achromatopsia
4281150765

Achromatomaly
4282524458

CSS Examples

Text

The CSS property to change the color of the text to Android 4284879396 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(102, 18, 36)` looks like.

```
.text, #text, p{  
    color:rgb(102, 18, 36)  
}
```

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(102, 18, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 18, 36) }
```

Border

The CSS property to change the border of an element to Android 4284879396 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(102, 18, 36) }
```

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

```
.border{ border-color:rgb(102, 18, 36) }
```

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

Here you see how a box with a 4 pixel rgb(102, 18, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 18, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 18, 36);  
box-shadow:4px 4px 4px 4px rgb(102, 18,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4284879396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 18, 36) }
```

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

```
.background{ background-color: rgb(102, 18,  
36) }
```

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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