

Converting Colors

Android(4284749386)

Have a look what the booklet for
Android(4284749386) contains.

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Color

Android(4284749386)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 64164A |
| RGB | 100, 22, 74 |
| RGB Percent | 39%, 9%, 29% |
| CMY | 0.6078, 0.9137, 0.7098 |
| CMYK | 0.00, 0.78, 0.26, 0.61 |
| HSL | 320°, 64%, 24% |
| HSV | 320°, 78%, 39% |
| XYZ | 6.7785, 3.7776, 6.8504 |
| YIQ | 51.2500, 29.7960, 32.7080 |

Conversions

Conversions Part 2

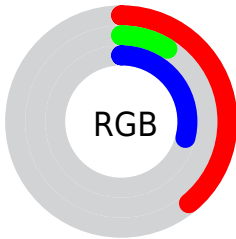
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 100, 22, 74 |
| Decimal | 6559306 |
| CIE _{Lab} | 22.92, 39.58, -12.44 |
| CIE _{LCh} | 23, 41.490, 342.554 |
| Yxy | 3.7776, 0.3894, 0.2170 |
| Android (android.graphics.Color) | 4284749386 (0xFF64164A) |
| YUV | 51.2500, 11.2157, 42.7537 |
| Hunter-Lab | 19.4359, 28.2407, -7.2924 |

Details

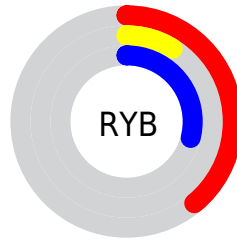
The Android color **4284749386** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279657520**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4288301691**, and **4281532446** is the 20% darker color. If you saturate the color by 10%, you get **4284746823**, and if you desaturate by 10%, it is **4284751949**.

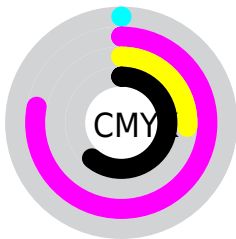
Distribution



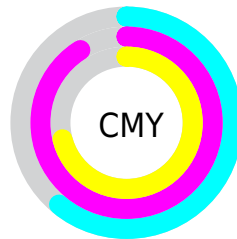
- Red (39%)
- Green (9%)
- Blue (29%)



- Red (39%)
- Yellow (9%)
- Blue (29%)



- Cyan (0%)
- Magenta (78%)
- Yellow (26%)
- Black (61%)



- Cyan (61%)
- Magenta (91%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284749386 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 4284749386 by changing the saturation by 10% instead.

 4284749386

 4284749386

4294967295

 4283039795

 4288301691

 4281532446

 4290077589

 4279500801

 4291984815

 4278190080

 4293892299

 4294947815

 4294955007

 4294962431

 4284749386

 4284749386

■ 4284746823

■ 4284751949

■ 4284744259

■ 4284754513

■ 4284743747

■ 4284757076

■ 4284759639

■ 4284762203

■ 4284764766

■ 4284767329

■ 4284769893

■ 4284772456

Harmonies

Analogous

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



4282853477



4284749386



4285272363

Triad

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



4284749386



4281940224



4278207328

Complementary

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



4284749386



4279657520

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.



4278207555



4284749386



4279386112

Square

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



4284749386



4283641344



4278207267



4278206322

Rectangle

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



4284749386



4285077783



4278207267



4278207575

Sweetspot

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



4284749386



4286735480



4281341540



4282527804



4290953922



4282532418

Same Dimension

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



4284749386



4286711897



4284749347



4281544241



4285726797



4294049954

Inverse Universe

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



4284749386



4286711897



4279657559



4281544241



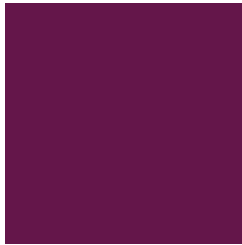
4285726797



4294049954

Previews

White Background



This preview shows how the Android color 4284749386 looks on a white background.

Color Contrast Check

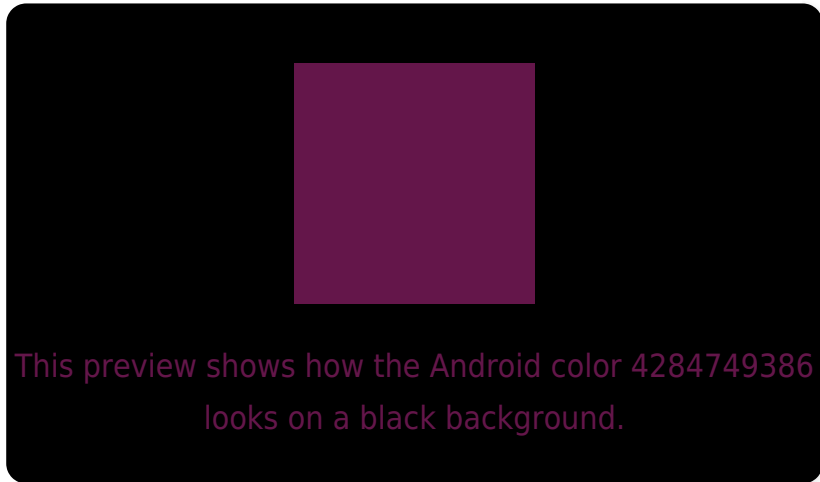
Large Text (above 18pt) WCAG AA ✓ Pass

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

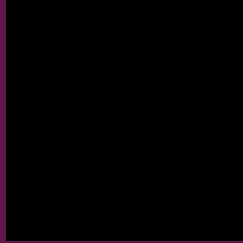
Any Text WCAG AA × Fail

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 4284749386 Background



This preview shows how black text looks on a background with the Android color 4284749386.



This preview shows how white text looks on a background with the Android color 4284749386.

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
4284749386

Protanopia
4280629091

Deuteranopia
4281808710

Trichromacy



Original Color
4284749386

Protanomaly
4282133338

Deuteranomaly
4282854215

Tritanomaly
4284620338

Monochromacy



Original Color
4284749386

Achromatopsia
4281545523

Achromatomaly
4282722363

CSS Examples

Text

The CSS property to change the color of the text to Android 4284749386 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(100, 22, 74)` looks like.

```
.text, #text, p{  
    color:rgb(100, 22, 74)  
}
```

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(100, 22, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 22, 74) }
```

Border

The CSS property to change the border of an element to Android 4284749386 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(100, 22, 74) }
```

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

```
.border{ border-color:rgb(100, 22, 74) }
```

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

Here you see how a box with a 4 pixel rgb(100, 22, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 22, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 22, 74);  
box-shadow:4px 4px 4px 4px rgb(100, 22,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4284749386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 22, 74) }
```

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

```
.background{ background-color: rgb(100, 22,  
74) }
```

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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