

Converting Colors

Android(4284877125)

Have a look what the booklet for
Android(4284877125) contains.

Android(4284877125)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284877125)

Conversions

Conversions Part 1

Format	Color
Hex	660945
RGB	102, 9, 69
RGB Percent	40%, 4%, 27%
CMY	0.6000, 0.9647, 0.7294
CMYK	0.00, 0.91, 0.32, 0.60
HSL	321°, 84%, 22%
HSV	321°, 91%, 40%
XYZ	6.6514, 3.4498, 5.9455
YIQ	43.6470, 36.1680, 38.3760

Conversions

Conversions Part 2

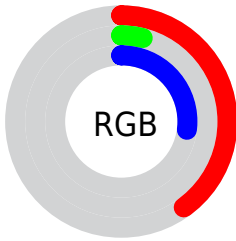
Format	Color
RYB	102, 9, 69
Decimal	6687045
CIELab	21.76, 43.28, -10.77
CIElCh	22, 44.596, 346.026
Yxy	3.4498, 0.4145, 0.2150
Android (android.graphics.Color)	4284877125 (0xFF660945)
YUV	43.6470, 12.4990, 51.1756
Hunter-Lab	18.5737, 31.4179, -5.9774




Details

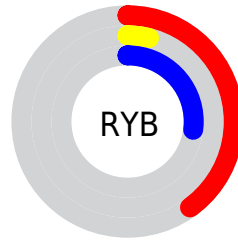
The Android color **4284877125** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278806058**, and the grayscale version is **4281084972**.




A 20% lighter version of the original color is **4288430709**, and **4281597978** is the 20% darker color. If you saturate the color by 10%, you get **4284874818**, and if you desaturate by 10%, it is **4284879689**.

Distribution







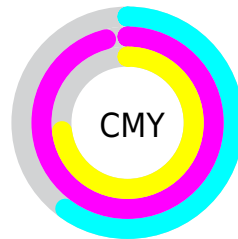
-  Red (40%)
-  Green (4%)
-  Blue (27%)






-  Red (40%)
-  Yellow (4%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (91%)
-  Yellow (32%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (96%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284877125 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 4284877125 by changing the saturation by 10% instead.



4284877125



4284877125

4294967295



4283170863



4288430709



4281597978



4290272399



4279369728



4292179881



4278190080



4294087109



4294946273



4294953469



4294960639



4284877125



4284877125

■ 4284874818

■ 4284879689

■ 4284882252

■ 4284885072

■ 4284887635

■ 4284890199

■ 4284892763

■ 4284895326

■ 4284898146

■ 4284900710

Harmonies

Analogous

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



4283048291



4284877125



4285269284

Triad

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



4284877125



4281415680



4278206819

Complementary

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



4284877125



4278806058

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.



4278207046



4284877125



4278205952

Square

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



4284877125



4283313408



4278206755



4278205813

Rectangle

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



4284877125



4284945423



4278206755



4278207067

Sweetspot

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



4284877125



4286931320



4280944998



4282527035



4290953922



4282532418

Same Dimension

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



4284877125



4286906454



4284877079



4281544241



4285726794



4294049948

Inverse Universe

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



4284877125



4286906454



4278806104



4281544241



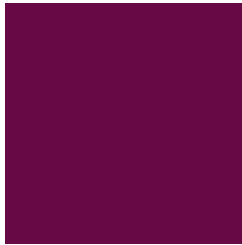
4285726794



4294049948

Previews

White Background



This preview shows how the Android color 4284877125 looks on a white background.

Color Contrast Check

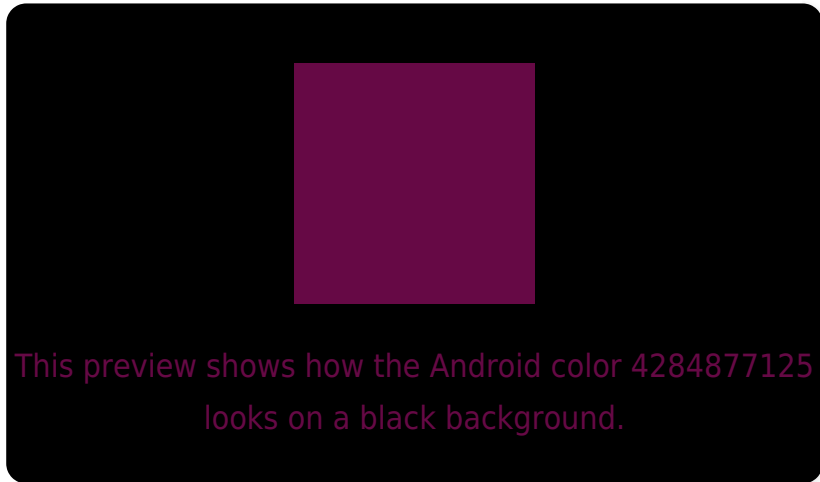
Large Text (above 18pt) WCAG AA ✓ Pass

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

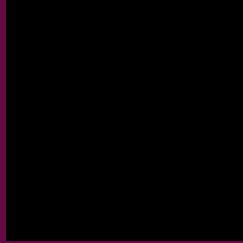
Any Text WCAG AA × Fail

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 4284877125 Background



This preview shows how black text looks on a background with the Android color 4284877125.



This preview shows how white text looks on a background with the Android color 4284877125.

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
4284877125

Protanopia
4280431970

Deuteranopia
4281873984

Trichromacy



Original Color
4284877125

Protanomaly
4282066263

Deuteranomaly
4282984002

Tritanomaly
4284749100

Monochromacy



Original Color
4284877125

Achromatopsia
4281084972

Achromatomaly
4282457909

CSS Examples

Text

The CSS property to change the color of the text to Android 4284877125 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, 9, 69)` looks like.

```
.text, #text, p{  
    color:rgb(102, 9, 69)  
}
```

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, 9, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 9, 69) }
```

Border

The CSS property to change the border of an element to Android 4284877125 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, 9, 69) }
```

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

```
.border{ border-color:rgb(102, 9, 69) }
```

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

Here you see how a box with a 4 pixel rgb(102, 9, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 9, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 9, 69);  
box-shadow:4px 4px 4px 4px rgb(102, 9, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4284877125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 9, 69) }
```

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

```
.background{ background-color: rgb(102, 9,  
69) }
```

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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