

Converting Colors

Android(4284879723)

Have a look what the booklet for
Android(4284879723) contains.

Android(4284879723)	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(4284879723)

Conversions

Conversions Part 1

Format	Color
Hex	66136B
RGB	102, 19, 107
RGB Percent	40%, 7%, 42%
CMY	0.6000, 0.9255, 0.5804
CMYK	0.05, 0.82, 0.00, 0.58
HSL	297°, 70%, 25%
HSV	297°, 82%, 42%
XYZ	8.3662, 4.3521, 14.3090
YIQ	53.8490, 21.2200, 44.9640

Conversions

Conversions Part 2

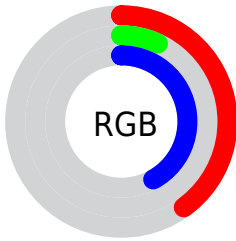
Format	Color
R _Y B	102, 19, 107
Decimal	6689643
CIE Lab	24.80, 46.54, -31.33
CIE LCh	25, 56.107, 326.051
Yxy	4.3521, 0.3095, 0.1610
Android (android.graphics.Color)	4284879723 (0xFF66136B)
YUV	53.8490, 26.2034, 42.2284
Hunter-Lab	20.8616, 35.0767, -26.0640




Details

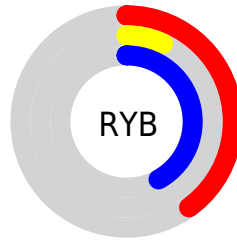
The Android color **4284879723** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279790355**, and the grayscale version is **4281742902**.




A 20% lighter version of the original color is **4288432799**, and **4281532475** is the 20% darker color. If you saturate the color by 10%, you get **4284811371**, and if you desaturate by 10%, it is **4284948075**.

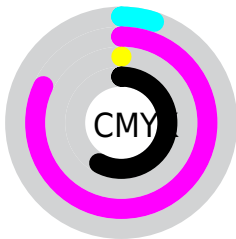
Distribution







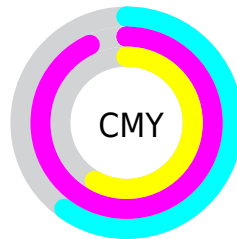
-  Red (40%)
-  Green (7%)
-  Blue (42%)






-  Red (40%)
-  Yellow (7%)
-  Blue (42%)



-  Cyan (5%)
-  Magenta (82%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (60%)
-  Magenta (93%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284879723 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 4284879723 by changing the saturation by 10% instead.

 4284879723

 4284879723

4294967295

 4283170898

 4288432799

 4281532475

 4290274490

 4279894053

 4292116182

 4278190092

 4294023666

 4278190080

 4294948351

 4294955519

 4294962943

 4284879723

 4284879723

■ 4284811371

■ 4284948075

■ 4284809323

■ 4284950635

■ 4285018987

■ 4285021803

■ 4285090155

■ 4285158251

■ 4285161067

■ 4285229419

■ 4285231979

Harmonies

Analogous

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



4280103560



4284879723



4286513218

Triad

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



4284879723



4283315968



4278209631

Complementary

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



4284879723



4279790355

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.



4278209332



4284879723



4280632064

Square

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



4284879723



4285342208



4278208770



4278209154

Rectangle

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



4284879723



4286644263



4278208770



4278209617

Sweetspot

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



4284879723



4287261068



4279441771



4282790471



4291282887



4282861383

Same Dimension

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



4284879723



4286841228



4285207365



4281675830



4285464693



4293329141

Inverse Universe

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



4285207320



4287365385



4279462713



4281741360



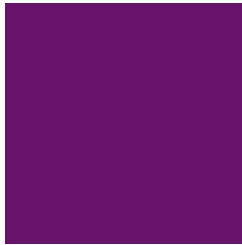
4285857799



4294246414

Previews

White Background



This preview shows how the Android color 4284879723 looks on a white background.

Color Contrast Check

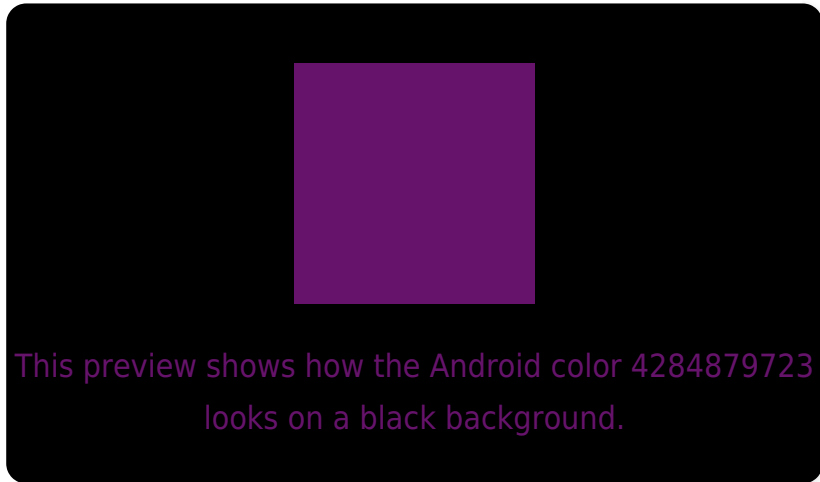
Large Text (above 18pt) WCAG AA ✓ Pass

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

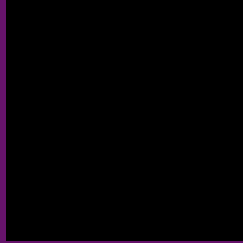
Any Text WCAG AA × Fail

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 4284879723 Background



This preview shows how black text looks on a background with the Android color 4284879723.



This preview shows how white text looks on a background with the Android color 4284879723.

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
4284879723

Protanopia
4278205308

Deuteranopia
4280434021

Trichromacy



Original Color
4284879723

Protanomaly
4280626294

Deuteranomaly
4282068583

Tritanomaly
4284621893

Monochromacy



Original Color
4284879723

Achromatopsia
4281742902

Achromatomaly
4282853705

CSS Examples

Text

The CSS property to change the color of the text to Android 4284879723 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, 19, 107)` looks like.

```
.text, #text, p{  
    color:rgb(102, 19, 107)  
}
```

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, 19, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 19, 107) }
```

Border

The CSS property to change the border of an element to Android 4284879723 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, 19, 107) }
```

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

```
.border{ border-color:rgb(102, 19, 107) }
```

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

Here you see how a box with a 4 pixel rgb(102, 19, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 19, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 19, 107);  
box-shadow:4px 4px 4px 4px rgb(102, 19,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4284879723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 19, 107) }
```

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

```
.background{ background-color: rgb(102, 19,  
107) }
```

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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