

# Converting Colors

Android(4284612710)

Have a look what the booklet for  
Android(4284612710) contains.

<b>Android(4284612710)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4284612710)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	620066
RGB	98, 0, 102
RGB Percent	38%, 0%, 40%
CMY	0.6157, 1.0000, 0.6000
CMYK	0.04, 1.00, 0.00, 0.60
HSL	298°, 100%, 20%
HSV	298°, 100%, 40%
XYZ	7.4353, 3.5560, 12.8649
YIQ	40.9300, 25.6660, 52.4980

# Conversions

## Conversions Part 2

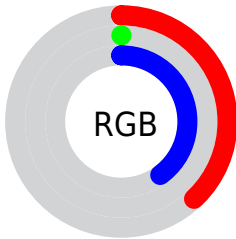
Format	Color
<b>RYB</b>	98, 0, 102
Decimal	6422630
CIELab	22.15, 49.42, -32.37
CIElCh	22, 59.078, 326.774
Yxy	3.5560, 0.3117, 0.1491
Android (android.graphics.Color)	4284612710 (0xFF620066)
YUV	40.9300, 30.1075, 50.0504
Hunter-Lab	18.8573, 37.3808, -27.2488

# Details

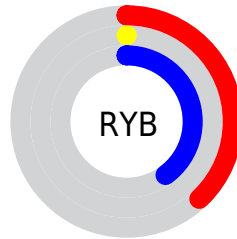
The Android color **4284612710** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278478336**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4288167834**, and **4281335862** is the 20% darker color. If you saturate the color by 10%, you get **4284612710**, and if you desaturate by 10%, it is **4284615270**.

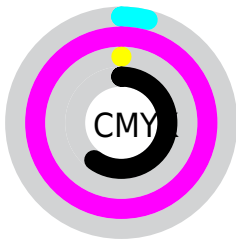
# Distribution



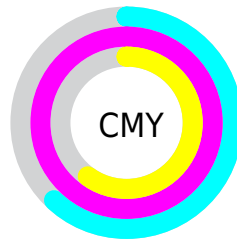
- Red (38%)
- Green (0%)
- Blue (40%)



- Red (38%)
- Yellow (0%)
- Blue (40%)



- Cyan (4%)
- Magenta (100%)
- Yellow (0%)
- Black (60%)



- Cyan (62%)
- Magenta (100%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284612710 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 4284612710 by changing the saturation by 10% instead.



 4284612710

 4284612710

4294967295

 4282908750

 4288167834

 4281335862

 4290009781

 4279304224

 4291851472

 4278190084

 4293758957

 4278190080

 4294945791

 4294952959

 4294960127

 4284612710

■ 4284615270

■ 4284683366

■ 4284686182

■ 4284754278

■ 4284756838

■ 4284759398

■ 4284827494

■ 4284830310

■ 4284898406

# Harmonies

## Analogous

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



4279053445



4284612710



4286251068

# Triad

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



4284612710



4282790400



4278208092

# Complementary

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



4284612710



4278478336

# 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.



4278207791



4284612710



4279844352

# Square

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



4284612710



4284881408



4278207232



4278207615

# Rectangle

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



4284612710



4286382111



4278207232



4278208077



# Sweetspot

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



4284612710



4286799237



4278191462



4282460738



4290953922



4282532418



# Same Dimension

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



4284612710



4286513285



4284874808



4281544243



4285399155



4293460210



# Inverse Universe

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



4284874756



4286906373



4278216238



4281544238



4285726724



4294049801



# Previews

## White Background



This preview shows how the Android color 4284612710 looks on a white background.

## Color Contrast Check

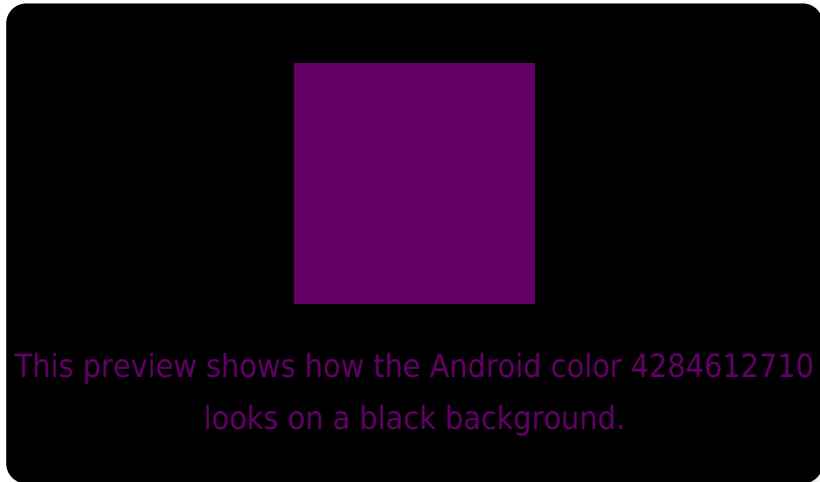
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284612710 Background



This preview shows how black text looks on a background with the Android color 4284612710.



This preview shows how white text looks on a background with the Android color 4284612710.

# 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**  
4284612710

**Protanopia**  
4278204276

**Deuteranopia**  
4280105312



**Tritanopia**  
4284164139

# Trichromacy



**Original Color**  
4284612710

**Protanomaly**  
4280558447

**Deuteranomaly**  
4281738338

**Tritanomaly**  
4284356928

# Monochromacy



**Original Color**  
4284612710

**Achromatopsia**  
4280887593

**Achromatomaly**  
4282260031

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284612710 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(98, 0, 102)` looks like.

```
.text, #text, p{  
    color:rgb(98, 0, 102)  
}
```

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(98, 0, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 0, 102) }
```

## Border

The CSS property to change the border of an element to Android 4284612710 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(98, 0, 102) }
```

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

```
.border{ border-color:rgb(98, 0, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 0, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 0, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 0, 102);  
box-shadow:4px 4px 4px 4px rgb(98, 0, 102)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284612710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 0, 102) }
```

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

```
.background{ background-color: rgb(98, 0,  
102) }
```

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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