

Converting Colors

Android(4284678226)

Have a look what the booklet for
Android(4284678226) contains.

Android(4284678226)	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(4284678226)

Conversions

Conversions Part 1

Format	Color
Hex	630052
RGB	99, 0, 82
RGB Percent	39%, 0%, 32%
CMY	0.6118, 1.0000, 0.6784
CMYK	0.00, 1.00, 0.17, 0.61
HSL	310°, 100%, 19%
HSV	310°, 100%, 39%
XYZ	6.6686, 3.2618, 8.2608
YIQ	38.9490, 32.6820, 46.4900

Conversions

Conversions Part 2

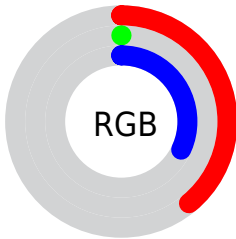
Format	Color
R_{YB}	99, 0, 82
Decimal	6488146
CIE _{Lab}	21.06, 46.47, -20.77
CIE _{LCh}	21, 50.895, 335.921
Yxy	3.2618, 0.3666, 0.1793
Android (android.graphics.Color)	4284678226 (0xFF630052)
YUV	38.9490, 21.2241, 52.6647
Hunter-Lab	18.0606, 34.3023, -14.4764

Details

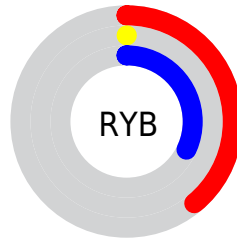
The Android color **4284678226** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278215441**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4288233092**, and **4281466917** is the 20% darker color. If you saturate the color by 10%, you get **4284678226**, and if you desaturate by 10%, it is **4284680788**.

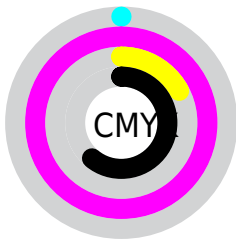
Distribution



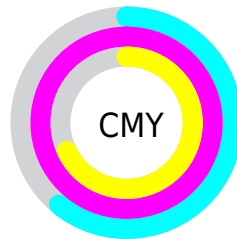
- Red (39%)
- Green (0%)
- Blue (32%)



- Red (39%)
- Yellow (0%)
- Blue (32%)



- Cyan (0%)
- Magenta (100%)
- Yellow (17%)
- Black (61%)



- Cyan (61%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284678226 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 4284678226 by changing the saturation by 10% instead.

 4284678226

 4284678226

4294967295


 4282974267

 4288233092

 4281466917

 4290074782

 4279107597

 4291916729

 4278190080

 4293889749

 4294945265

 4294952447

 4294959871

 4284678226

■ 4284680788

■ 4284683349

■ 4284685911

■ 4284688473

■ 4284691034

■ 4284693340

■ 4284695902

■ 4284698464

■ 4284701025

Harmonies

Analogous

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



4281869424



4284678226



4285595693

Triad

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



4284678226



4281938944



4278206814

Complementary

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



4284678226



4278215441

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.



4278206777



4284678226



4279057408

Square

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



4284678226



4283900928



4278206481



4278206328

Rectangle

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



4284678226



4285464597



4278206481



4278207059

Sweetspot

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



4284678226



4286601593



4279238755



4282394940



4290756543



4282400832

Same Dimension

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



4284678226



4286578794



4284678177



4281347120



4285530205



4293918919

Inverse Universe

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



4284678226



4286578794



4278215490



4281347120



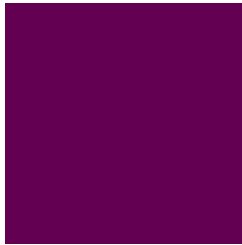
4285530205



4293918919

Previews

White Background



This preview shows how the Android color 4284678226 looks on a white background.

Color Contrast Check

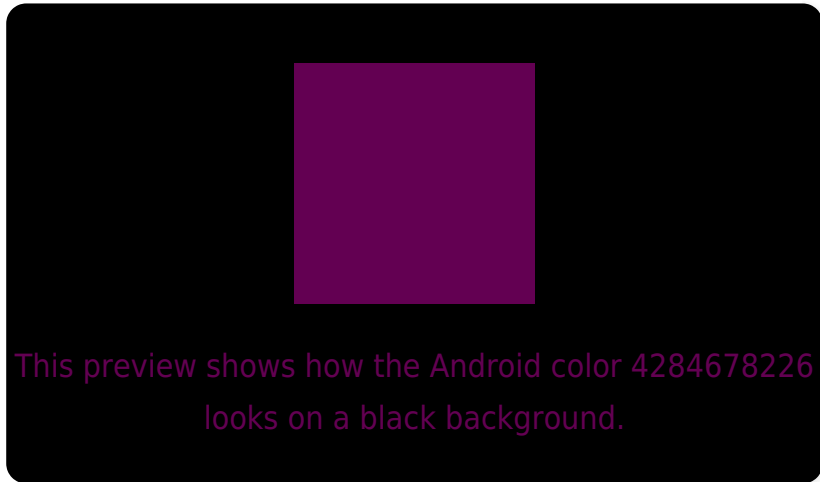
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284678226 Background



This preview shows how black text looks on a background with the Android color 4284678226.



This preview shows how white text looks on a background with the Android color 4284678226.

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

4284678226

Protanopia

4278203760

Deuteranopia

4281284173

Trichromacy



Original Color
4284678226

Protanomaly
4280558181

Deuteranomaly
4282524239

Tritanomaly
4284486707

Monochromacy



Original Color
4284678226

Achromatopsia
4280756007

Achromatomaly
4282194231

CSS Examples

Text

The CSS property to change the color of the text to Android 4284678226 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(99, 0, 82)` looks like.

```
.text, #text, p{  
    color:rgb(99, 0, 82)  
}
```

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(99, 0, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 0, 82) }
```

Border

The CSS property to change the border of an element to Android 4284678226 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(99, 0, 82) }
```

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

```
.border{ border-color:rgb(99, 0, 82) }
```

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

Here you see how a box with a 4 pixel rgb(99, 0, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 0, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(99, 0, 82); box-shadow:4px  
4px 4px 4px rgb(99, 0, 82) }
```

Background

The CSS property to change the background color of an element to Android 4284678226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 0, 82) }
```

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

```
.background{ background-color: rgb(99, 0,  
82) }
```

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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