

Converting Colors

Android(4285595726)

Have a look what the booklet for
Android(4285595726) contains.

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Color

Android(4285595726)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 71004E |
| RGB | 113, 0, 78 |
| RGB Percent | 44%, 0%, 31% |
| CMY | 0.5569, 1.0000, 0.6941 |
| CMYK | 0.00, 1.00, 0.31, 0.56 |
| HSL | 319°, 100%, 22% |
| HSV | 319°, 100%, 44% |
| XYZ | 8.1852, 4.0608, 7.5601 |
| YIQ | 42.6790, 42.3100, 48.2140 |

Conversions

Conversions Part 2

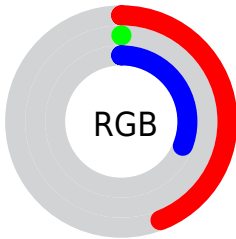
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 113, 0, 78 |
| Decimal | 7405646 |
| CIELab | 23.87, 48.94, -13.46 |
| CIELCh | 24, 50.758, 344.624 |
| Yxy | 4.0608, 0.4133, 0.2050 |
| Android (android.graphics.Color) | 4285595726 (0xFF71004E) |
| YUV | 42.6790, 17.4133, 61.6715 |
| Hunter-Lab | 20.1513, 37.2394, -8.1377 |

Details

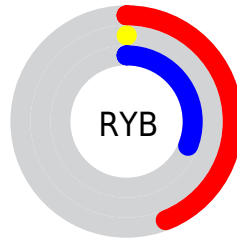
The Android color **4285595726** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278219043**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4289217151**, and **4282187810** is the 20% darker color. If you saturate the color by 10%, you get **4285595726**, and if you desaturate by 10%, it is **4285598545**.

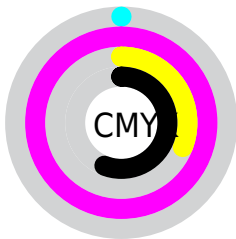
Distribution



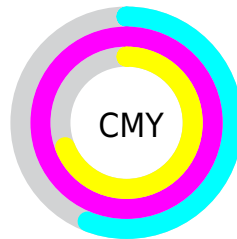
- Red (44%)
- Green (0%)
- Blue (31%)



- Red (44%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (31%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285595726 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 4285595726 by changing the saturation by 10% instead.

 4285595726

 4285595726

4294967295

 4283826231

 4289217151

 4282187810

 4291124377

 4280483848

 4293031860

 4278190080

 4294939344

 4294946540

 4294953727

 4294961151

 4285595726

 4285598545

 4285601621

 4285604440

 4285607260

 4285610335

 4285613155

 4285615974

 4285618794

 4285621870

Harmonies

Analogous

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



4283442032



4285595726



4286119976

Triad

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



4285595726



4281744640



4278208622

Complementary

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



4285595726



4278219043

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.



4278208587



4285595726



4278207488

Square

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



4285595726



4283904000



4278208291



4278207363

Rectangle

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



4285595726



4285796111



4278208291



4278208612

Sweetspot

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



4285595726



4287916166



4280418417



4283051842



4291414473



4283058762

Same Dimension

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



4285595726



4287889510



4285595671



4281872950



4286054483



4294377643

Inverse Universe

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



4285595726



4287889510



4278219098



4281872950



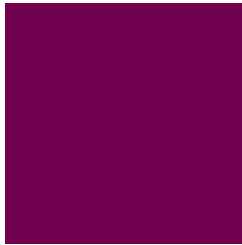
4286054483



4294377643

Previews

White Background



This preview shows how the Android color 4285595726 looks on a white background.

Color Contrast Check

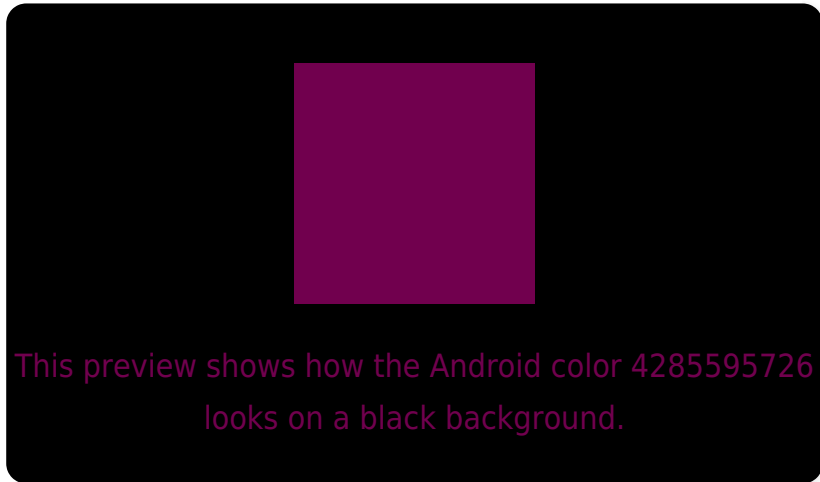
Large Text (above 18pt) WCAG AA ✓ Pass

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

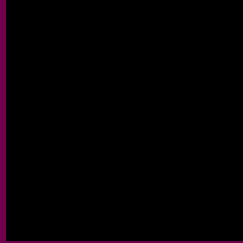
Any Text WCAG AA × Fail

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 4285595726 Background



This preview shows how black text looks on a background with the Android color 4285595726.



This preview shows how white text looks on a background with the Android color 4285595726.

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
4285595726

Protanopia
4280433519

Deuteranopia
4282137417

Trichromacy



Original Color
4285595726

Protanomaly
4282328675

Deuteranomaly
4283377227

Tritanomaly
4285469745

Monochromacy



Original Color
4285595726

Achromatopsia
4281019179

Achromatomaly
4282653496

CSS Examples

Text

The CSS property to change the color of the text to Android 4285595726 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(113, 0, 78)` looks like.

```
.text, #text, p{  
    color:rgb(113, 0, 78)  
}
```

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(113, 0, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 0, 78) }
```

Border

The CSS property to change the border of an element to Android 4285595726 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(113, 0, 78) }
```

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

```
.border{ border-color:rgb(113, 0, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 0, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 0, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 0, 78);  
box-shadow:4px 4px 4px 4px rgb(113, 0, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4285595726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 0, 78) }
```

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

```
.background{ background-color: rgb(113, 0,  
78) }
```

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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