

Converting Colors

Android(4283771726)

Have a look what the booklet for
Android(4283771726) contains.

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Color

Android(4283771726)

Conversions

Conversions Part 1

Format	Color
Hex	552B4E
RGB	85, 43, 78
RGB Percent	33%, 17%, 31%
CMY	0.6667, 0.8314, 0.6941
CMYK	0.00, 0.49, 0.08, 0.67
HSL	310°, 33%, 25%
HSV	310°, 49%, 33%
XYZ	5.9853, 4.2091, 7.7047
YIQ	59.5480, 13.7970, 19.7890

Conversions

Conversions Part 2

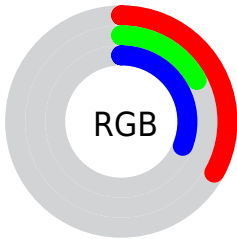
Format	Color
RYB	85, 43, 78
Decimal	5581646
CIELab	24.35, 25.00, -13.15
CIELCh	24, 28.246, 332.248
Yxy	4.2091, 0.3344, 0.2352
Android (android.graphics.Color)	4283771726 (0xFF552B4E)
YUV	59.5480, 9.0968, 22.3214
Hunter-Lab	20.5161, 16.1721, -7.9047

Details

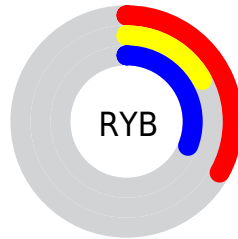
The Android color `4283771726` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281029938`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4287126143`, and `4280746018` is the 20% darker color. If you saturate the color by 10%, you get `4283769677`, and if you desaturate by 10%, it is `4283773775`.

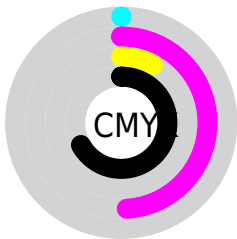
Distribution



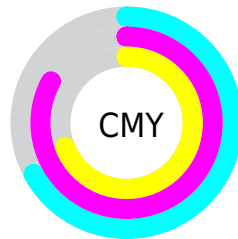
- Red (33%)
- Green (17%)
- Blue (31%)



- Red (33%)
- Yellow (17%)
- Blue (31%)



- Cyan (0%)
- Magenta (49%)
- Yellow (8%)
- Black (67%)



- Cyan (67%)
- Magenta (83%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283771726 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 4283771726 by changing the saturation by 10% instead.

 4283771726

 4283771726

4294967295

 4282193207

 4287126143

 4280746018

 4288836505

 4278190088

 4290678196

 4278190080

 4292520143

 4294427628

 4294959103

 4294966527

 4283771726

 4283771726

■ 4283769677

■ 4283773775

■ 4283767371

■ 4283776081

■ 4283765322

■ 4283778386

■ 4283763016

■ 4283780436

■ 4283760967

■ 4283782741

■ 4283760711

■ 4283784790

■ 4283786840

■ 4283789145

■ 4283791195

Harmonies

Analogous

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



4282201182



4283771726



4284491577

Triad

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



4283771726



4282661132



4278207568

Complementary

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



4283771726



4281029938

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.



4278207547



4283771726



4281220884

Square

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



4283771726



4283773204



4279124773



4278206815

Rectangle

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



4283771726



4284557355



4279124773



4278207561

Sweetspot

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



4283771726



4285422955



4281477973



4281871926



4290295992



4281874488

Same Dimension

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



4283771726



4285410659



4283771705



4281018155



4285202521



4293591235

Inverse Universe

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



4283771726



4285410659



4281029959



4281018155



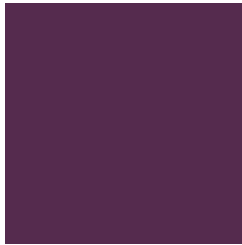
4285202521



4293591235

Previews

White Background



This preview shows how the Android color 4283771726 looks on a white background.

Color Contrast Check

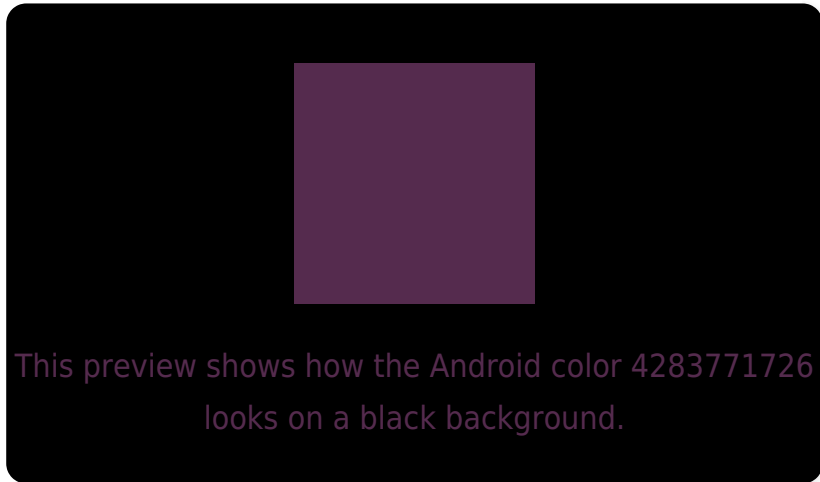
Large Text (above 18pt) WCAG AA ✓ Pass

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

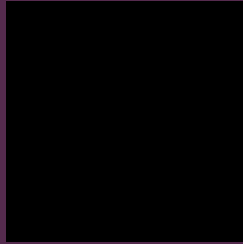
Any Text WCAG AA × Fail

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 4283771726 Background



This preview shows how black text looks on a background with the Android color 4283771726.



This preview shows how white text looks on a background with the Android color 4283771726.

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

4283771726

Protanopia

4281284953

Deuteranopia

4281809227

Trichromacy



Original Color
4283771726

Protanomaly
4282201173

Deuteranomaly
4282528844

Tritanomaly
4283641661

Monochromacy



Original Color
4283771726

Achromatopsia
4282137660

Achromatomaly
4282725955

CSS Examples

Text

The CSS property to change the color of the text to Android 4283771726 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(85, 43, 78)` looks like.

```
.text, #text, p{  
    color:rgb(85, 43, 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(85, 43, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 43, 78) }
```

Border

The CSS property to change the border of an element to Android 4283771726 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(85, 43, 78) }
```

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

```
.border{ border-color:rgb(85, 43, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 43, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 43, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 43, 78);  
box-shadow:4px 4px 4px 4px rgb(85, 43, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4283771726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 43, 78) }
```

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

```
.background{ background-color: rgb(85, 43,  
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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