

Converting Colors

Android(4286400652)

Have a look what the booklet for
Android(4286400652) contains.

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Color

Android(4286400652)

Conversions

Conversions Part 1

Format	Color
Hex	7D488C
RGB	125, 72, 140
RGB Percent	49%, 28%, 55%
CMY	0.5098, 0.7176, 0.4510
CMYK	0.11, 0.49, 0.00, 0.45
HSL	287°, 32%, 42%
HSV	287°, 49%, 55%
XYZ	15.5084, 10.8882, 26.0952
YIQ	95.5990, 9.7600, 32.3840

Conversions

Conversions Part 2

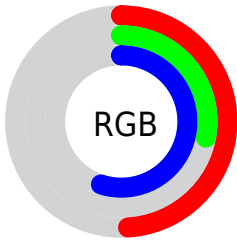
Format	Color
R_{YB}	125, 72, 140
Decimal	8210572
CIE _{Lab}	39.39, 34.46, -28.73
CIE _{LCh}	39, 44.868, 320.186
Yxy	10.8882, 0.2954, 0.2074
Android (android.graphics.Color)	4286400652 (0xFF7D488C)
YUV	95.5990, 21.8897, 25.7847
Hunter-Lab	32.9972, 26.1486, -23.7903

Details

The Android color `4286400652` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283927624`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4289952450`, and `4283045977` is the 20% darker color. If you saturate the color by 10%, you get `4286200460`, and if you desaturate by 10%, it is `4286600844`.

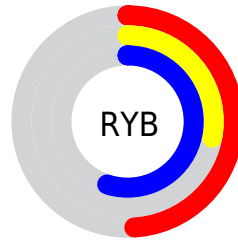
Distribution



Red (49%)

Green (28%)

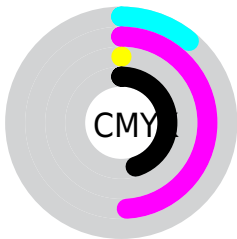
Blue (55%)



Red (49%)

Yellow (28%)

Blue (55%)

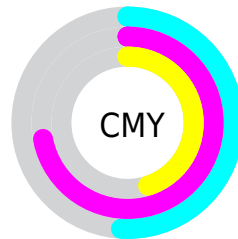


Cyan (11%)

Magenta (49%)

Yellow (0%)

Black (45%)



Cyan (51%)

Magenta (72%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286400652 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 4286400652 by changing the saturation by 10% instead.



4286400652



4286400652

4294967295



4284690546



4289952450



4283045977



4291794398



4281466946



4293701883



4280221740



4294953983



4278190357



4294961407



4278190080



4286400652



4286400652



4286200460



4286600844



4286000268



4286801036

■ 4285800076

■ 4287001228

■ 4285599884

■ 4287201420

■ 4285399692

■ 4287401612

■ 4285333644

■ 4287667340

■ 4287867532

■ 4288067724

■ 4288267916

Harmonies

Analogous

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



4282800290



4286400652



4288232298

Triad

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



4286400652



4286142220



4278218357

Complementary

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



4286400652



4283927624

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.



4278218063



4286400652



4283982350

Square

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



4286400652



4287776805



4280904235



4278217620

Rectangle

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



4286400652



4288624978



4280904235



4278218345

Sweetspot

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



4286400652



4289698485



4282931340



4283976540



4292598747



4284243036

Same Dimension

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



4286400652



4288564405



4287383674



4282596933



4284940421



4278452229

Inverse Universe

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



4287383639



4290071651



4282944602



4282727999



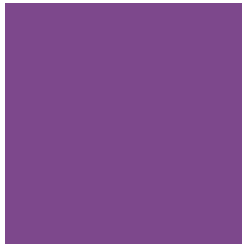
4286906397



4278517761

Previews

White Background



This preview shows how the Android color 4286400652 looks on a white background.

Color Contrast Check

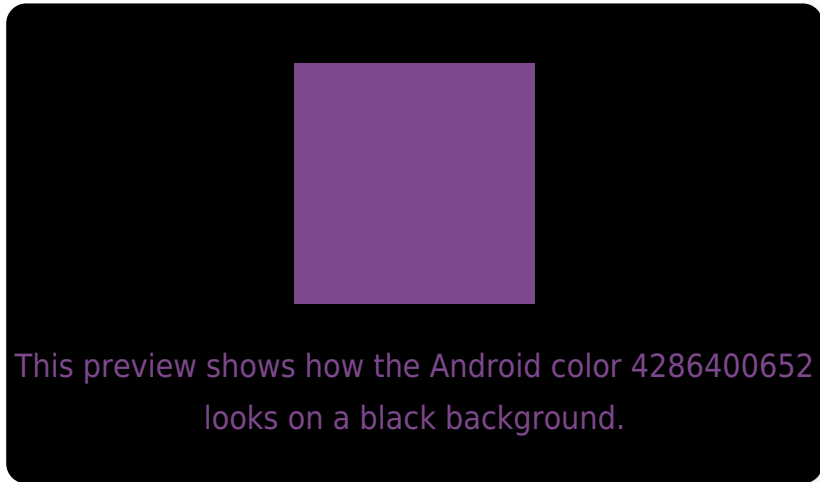
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

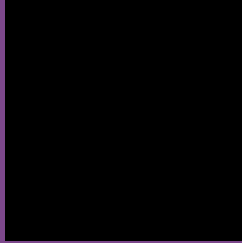
Any Text WCAG AA × Fail

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 4286400652 Background



This preview shows how black text looks on a background with the Android color 4286400652.



This preview shows how white text looks on a background with the Android color 4286400652.

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

4286400652

Protanopia

4282538909

Deuteranopia

4283129224

Trichromacy



Original Color
4286400652

Protanomaly
4283913367

Deuteranomaly
4284306825

Tritanomaly
4286140524

Monochromacy



Original Color
4286400652

Achromatopsia
4284506208

Achromatomaly
4285224816

CSS Examples

Text

The CSS property to change the color of the text to Android 4286400652 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(125, 72, 140)` looks like.

```
.text, #text, p{  
    color:rgb(125, 72, 140)  
}
```

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(125, 72, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 72, 140) }
```

Border

The CSS property to change the border of an element to Android 4286400652 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(125, 72, 140) }
```

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

```
.border{ border-color:rgb(125, 72, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 72, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 72, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 72, 140);  
box-shadow:4px 4px 4px 4px rgb(125, 72,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4286400652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 72, 140) }
```

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

```
.background{ background-color: rgb(125, 72,  
140) }
```

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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