

Converting Colors

Android(4285745000)

Have a look what the booklet for
Android(4285745000) contains.

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Color

Android(4285745000)

Conversions

Conversions Part 1

Format	Color
Hex	734768
RGB	115, 71, 104
RGB Percent	45%, 28%, 41%
CMY	0.5490, 0.7216, 0.5922
CMYK	0.00, 0.38, 0.10, 0.55
HSL	315°, 24%, 36%
HSV	315°, 38%, 45%
XYZ	11.8222, 9.1508, 14.2399
YIQ	87.9180, 15.6310, 19.5910

Conversions

Conversions Part 2

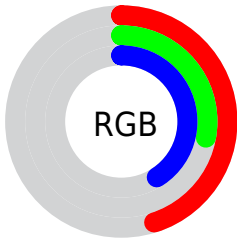
Format	Color
R_{YB}	115, 71, 104
Decimal	7554920
CIE _{Lab}	36.27, 24.27, -11.39
CIE _{LCh}	36, 26.813, 334.856
Yxy	9.1508, 0.3357, 0.2599
Android (android.graphics.Color)	4285745000 (0xFF734768)
YUV	87.9180, 7.9284, 23.7509
Hunter-Lab	30.2503, 16.8219, -6.7347

Details

The Android color `4285745000` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282872658`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4289231003`, and `4282521913` is the 20% darker color. If you saturate the color by 10%, you get `4285742181`, and if you desaturate by 10%, it is `4285748075`.

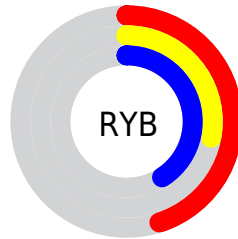
Distribution



Red (45%)

Green (28%)

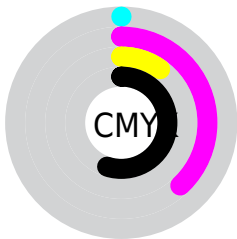
Blue (41%)



Red (45%)

Yellow (28%)

Blue (41%)

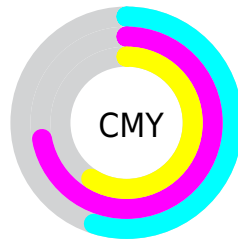


Cyan (0%)

Magenta (38%)

Yellow (10%)

Black (55%)



Cyan (55%)

Magenta (72%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285745000 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 4285745000 by changing the saturation by 10% instead.



4285745000



4285745000

4294967295



4284100688



4289231003



4282521913



4291007158



4281008931



4292914642



4279173132



4294756846



4278190080



4294960639



4285745000



4285745000



4285742181



4285748075



4285739106



4285750894

4285736287

4285753969

4285733213

4285756788

4285730138

4285759862

4285727319

4285762681

4285726806

4285765756

4285768575

4285771650

Harmonies

Analogous

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



4284239481



4285745000



4286465107

Triad

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



4285745000



4284437802



4278214765

Complementary

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



4285745000



4282872658

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.



4278215000



4285745000



4282997553

Square

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



4285745000



4285681199



4281163586



4278213756

Rectangle

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



4285745000



4286465348



4281163586



4278214759

Sweetspot

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



4285745000



4288054930



4283582323



4283253578



4291611852



4283256141

Same Dimension

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



4285745000



4288041349



4285744978



4282070329



4286185564



4294574267

Inverse Universe

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



4285745000



4288041349



4282872680



4282070329



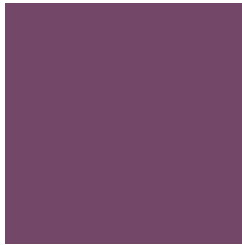
4286185564



4294574267

Previews

White Background



This preview shows how the Android color 4285745000 looks on a white background.

Color Contrast Check

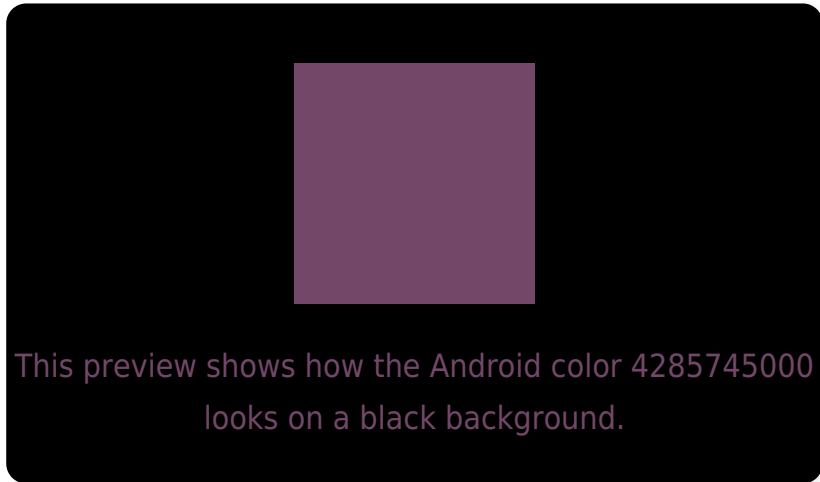
Large Text (above 18pt) WCAG AA ✓ Pass

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

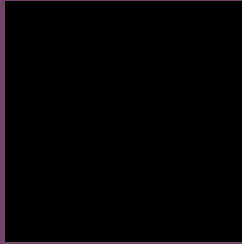
Any Text WCAG AA × Fail

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 4285745000 Background



This preview shows how black text looks on a background with the Android color 4285745000.



This preview shows how white text looks on a background with the Android color 4285745000.

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
4285745000

Protanopia
4283323762

Deuteranopia
4283847782

Trichromacy



Original Color
4285745000

Protanomaly
4284174446

Deuteranomaly
4284567399

Tritanomaly
4285614681

Monochromacy



Original Color
4285745000

Achromatopsia
4283979864

Achromatomaly
4284633694

CSS Examples

Text

The CSS property to change the color of the text to Android 4285745000 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(115, 71, 104)` looks like.

```
.text, #text, p{  
    color:rgb(115, 71, 104)  
}
```

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(115, 71, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 71, 104) }
```

Border

The CSS property to change the border of an element to Android 4285745000 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(115, 71, 104) }
```

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

```
.border{ border-color:rgb(115, 71, 104) }
```

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

Here you see how a box with a 4 pixel rgb(115, 71, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 71, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 71, 104);  
box-shadow:4px 4px 4px 4px rgb(115, 71,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4285745000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 71, 104) }
```

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

```
.background{ background-color: rgb(115, 71,  
104) }
```

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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