

Converting Colors

Android(4285945714)

Have a look what the booklet for
Android(4285945714) contains.

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Color

Android(4285945714)

Conversions

Conversions Part 1

Format	Color
Hex	765772
RGB	118, 87, 114
RGB Percent	46%, 34%, 45%
CMY	0.5373, 0.6588, 0.5529
CMYK	0.00, 0.26, 0.03, 0.54
HSL	308°, 15%, 40%
HSV	308°, 26%, 46%
XYZ	13.9167, 11.8828, 17.4797
YIQ	99.3470, 9.8090, 14.9690

Conversions

Conversions Part 2

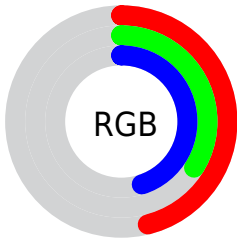
Format	Color
R_{YB}	118, 87, 114
Decimal	7755634
CIE Lab	41.03, 17.72, -10.37
CIE LCh	41, 20.530, 329.656
Yxy	11.8828, 0.3216, 0.2746
Android (android.graphics.Color)	4285945714 (0xFF765772)
YUV	99.3470, 7.2239, 16.3587
Hunter-Lab	34.4715, 11.7380, -5.9346

Details

The Android color `4285945714` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283922011`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289431974`, and `4282722626` is the 20% darker color. If you saturate the color by 10%, you get `4285942640`, and if you desaturate by 10%, it is `4285948788`.

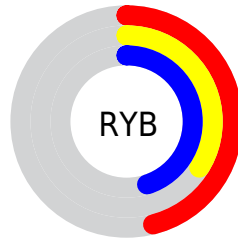
Distribution



Red (46%)

Green (34%)

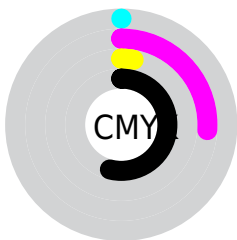
Blue (45%)



Red (46%)

Yellow (34%)

Blue (45%)

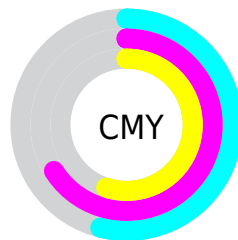


Cyan (0%)

Magenta (26%)

Yellow (3%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285945714 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 4285945714 by changing the saturation by 10% instead.



4285945714



4285945714

4294967295



4284301145



4289431974



4282722626



4291208385



4281209900



4293050333



4280025112



4294958073



4278190080



4294965247



4285945714



4285945714



4285942640



4285948788



4285939567



4285951861

4285936749

4285954679

4285933676

4285957752

4285930602

4285960826

4285927529

4285963899

4285924455

4285966973

4285923431

4285969790

4285972864

Harmonies

Analogous

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



4284701822



4285945714



4286665826

Triad

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



4285945714



4285358143



4280904305

Complementary

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



4285945714



4283922011

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.



4281625184



4285945714



4284179779

Square

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



4285945714



4286208580



4282869839



4281558909

Rectangle

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



4285945714



4286731606



4282869839



4281035371

Sweetspot

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



4285945714



4288253335



4284176246



4283254092



4291611852



4283256141

Same Dimension

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



4285945714



4288243859



4285945699



4282070330



4286185579



4294574298

Inverse Universe

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



4285945714



4288243859



4283922026



4282070330



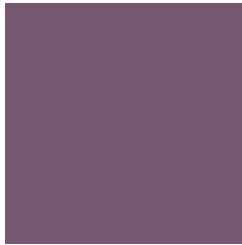
4286185579



4294574298

Previews

White Background



This preview shows how the Android color 4285945714 looks on a white background.

Color Contrast Check

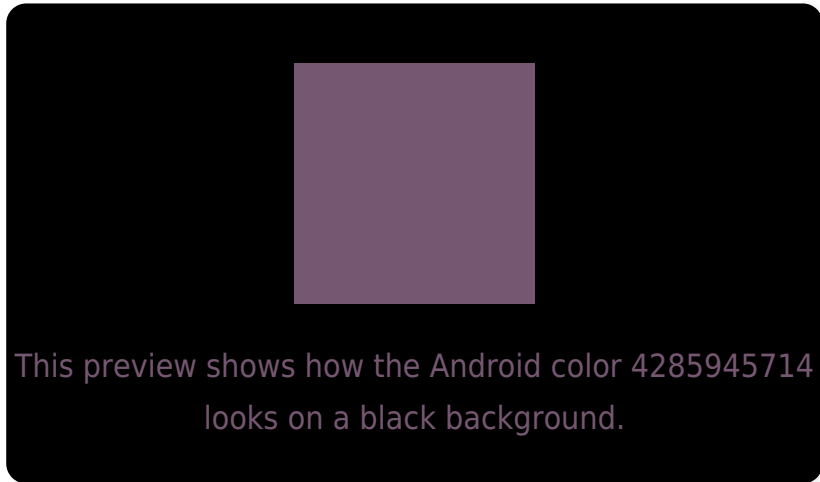
Large Text (above 18pt) WCAG AA ✓ Pass

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

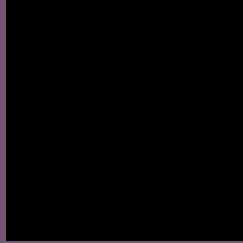
Any Text WCAG AA × Fail

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 4285945714 Background



This preview shows how black text looks on a background with the Android color 4285945714.



This preview shows how white text looks on a background with the Android color 4285945714.

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
4285945714

Protanopia
4284178552

Deuteranopia
4284702577

Trichromacy



Original Color
4285945714

Protanomaly
4284833142

Deuteranomaly
4285160561

Tritanomaly
4285880679

Monochromacy



Original Color
4285945714

Achromatopsia
4284703587

Achromatomaly
4285161320

CSS Examples

Text

The CSS property to change the color of the text to Android 4285945714 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(118, 87, 114)` looks like.

```
.text, #text, p{  
    color:rgb(118, 87, 114)  
}
```

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(118, 87, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 87, 114) }
```

Border

The CSS property to change the border of an element to Android 4285945714 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(118, 87, 114) }
```

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

```
.border{ border-color:rgb(118, 87, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 87, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 87, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 87, 114);  
box-shadow:4px 4px 4px 4px rgb(118, 87,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4285945714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 87, 114) }
```

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

```
.background{ background-color: rgb(118, 87,  
114) }
```

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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