

Converting Colors

Android(4285810016)

Have a look what the booklet for
Android(4285810016) contains.

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Color

Android(4285810016)

Conversions

Conversions Part 1

Format	Color
Hex	744560
RGB	116, 69, 96
RGB Percent	45%, 27%, 38%
CMY	0.5451, 0.7294, 0.6235
CMYK	0.00, 0.41, 0.17, 0.55
HSL	326°, 25%, 36%
HSV	326°, 41%, 45%
XYZ	11.4419, 8.8138, 12.1645
YIQ	86.1310, 19.3450, 18.3610

Conversions

Conversions Part 2

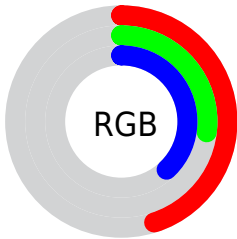
Format	Color
R_{YB}	116, 69, 96
Decimal	7619936
CIE _{Lab}	35.62, 24.37, -7.32
CIE _{LCh}	36, 25.444, 343.280
Yxy	8.8138, 0.3529, 0.2719
Android (android.graphics.Color)	4285810016 (0xFF744560)
YUV	86.1310, 4.8654, 26.1951
Hunter-Lab	29.6880, 16.8408, -3.5122

Details

The Android color **4285810016** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282741849**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4289296019**, and **4282521394** is the 20% darker color. If you saturate the color by 10%, you get **4285806939**, and if you desaturate by 10%, it is **4285813093**.

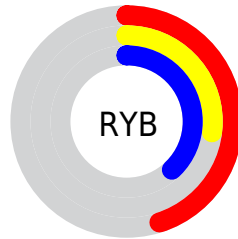
Distribution



Red (45%)

Green (27%)

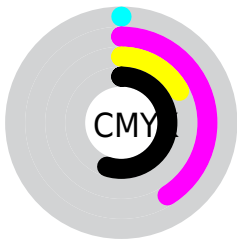
Blue (38%)



Red (45%)

Yellow (27%)

Blue (38%)

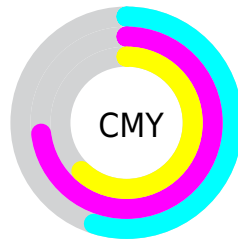


Cyan (0%)

Magenta (41%)

Yellow (17%)

Black (55%)



Cyan (55%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285810016 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 4285810016 by changing the saturation by 10% instead.



4285810016



4285810016

4294967295



4284165704



4289296019



4282521394



4291137709



4281008413



4292979656



4279107584



4294887140



4278190080



4294960127



4285810016



4285810016



4285806939



4285813093



4285804118



4285815914

4285801041

4285818991

4285798220

4285821812

4285795143

4285824889

4285792323

4285827966

4285830787

4285833863

4285836684

Harmonies

Analogous

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



4284566386



4285810016



4286268491

Triad

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



4285810016



4283979051



4278213999

Complementary

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



4285810016



4282741849

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.



4278214236



4285810016



4282473269

Square

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



4285810016



4285157165



4280704583



4279982458

Rectangle

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



4285810016



4286137919



4280704583



4278214249

Sweetspot

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



4285810016



4288054415



4284040564



4283253320



4291611852



4283256141

Same Dimension

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



4285810016



4288040311



4285809993



4282070328



4286185542



4294574224

Inverse Universe

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



4285810016



4288040311



4282741872



4282070328



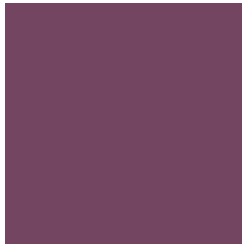
4286185542



4294574224

Previews

White Background



This preview shows how the Android color 4285810016 looks on a white background.

Color Contrast Check

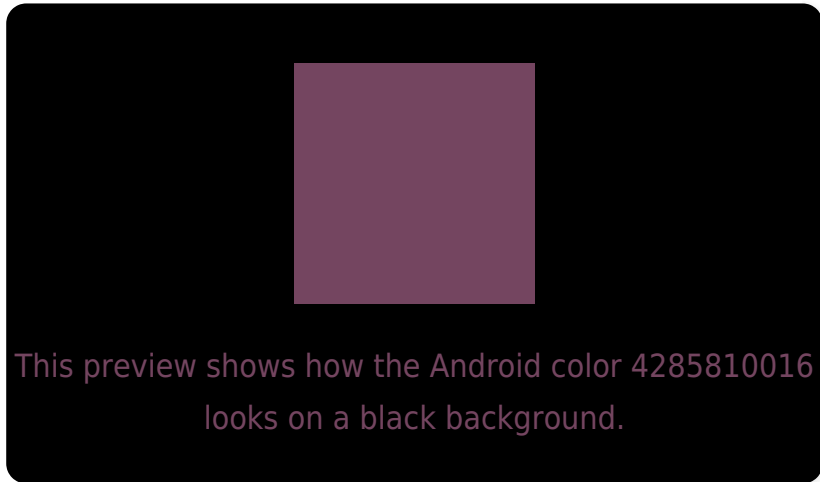
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285810016 Background



This preview shows how black text looks on a background with the Android color 4285810016.



This preview shows how white text looks on a background with the Android color 4285810016.

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
4285810016

Protanopia
4283388778

Deuteranopia
4283978334

Trichromacy



Original Color
4285810016

Protanomaly
4284239462

Deuteranomaly
4284632415

Tritanomaly
4285744981

Monochromacy



Original Color
4285810016

Achromatopsia
4283848278

Achromatomaly
4284567642

CSS Examples

Text

The CSS property to change the color of the text to Android 4285810016 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(116, 69, 96)` looks like.

```
.text, #text, p{  
    color:rgb(116, 69, 96)  
}
```

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(116, 69, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 69, 96) }
```

Border

The CSS property to change the border of an element to Android 4285810016 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(116, 69, 96) }
```

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

```
.border{ border-color:rgb(116, 69, 96) }
```

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

Here you see how a box with a 4 pixel rgb(116, 69, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 69, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 69, 96);  
box-shadow:4px 4px 4px 4px rgb(116, 69,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4285810016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 69, 96) }
```

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

```
.background{ background-color: rgb(116, 69,  
96) }
```

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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