

Converting Colors

Android(4285286772)

Have a look what the booklet for
Android(4285286772) contains.

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Color

Android(4285286772)

Conversions

Conversions Part 1

Format	Color
Hex	6C4974
RGB	108, 73, 116
RGB Percent	42%, 29%, 45%
CMY	0.5765, 0.7137, 0.5451
CMYK	0.07, 0.37, 0.00, 0.55
HSL	289°, 23%, 37%
HSV	289°, 37%, 45%
XYZ	11.7193, 9.2142, 17.6838
YIQ	88.3670, 7.0570, 20.7930

Conversions

Conversions Part 2

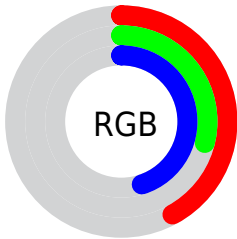
Format	Color
R_{YB}	108, 73, 116
Decimal	7096692
CIE _{Lab}	36.39, 23.03, -18.79
CIE _{LCh}	36, 29.718, 320.792
Yxy	9.2142, 0.3035, 0.2386
Android (android.graphics.Color)	4285286772 (0xFF6C4974)
YUV	88.3670, 13.6231, 17.2181
Hunter-Lab	30.3549, 15.7934, -13.2922




Details

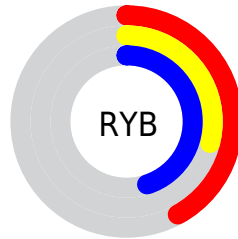
The Android color `4285286772` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283528265`, and the grayscale version is `4283979864`.




A 20% lighter version of the original color is `4288707240`, and `4282063940` is the 20% darker color. If you saturate the color by 10%, you get `4285152628`, and if you desaturate by 10%, it is `4285420916`.

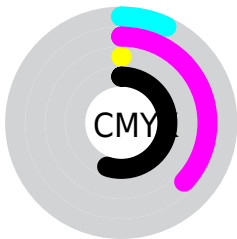
Distribution







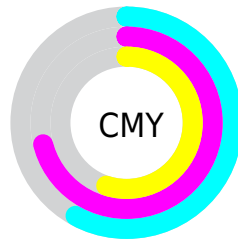
-  Red (42%)
-  Green (29%)
-  Blue (45%)






-  Red (42%)
-  Yellow (29%)
-  Blue (45%)



-  Cyan (7%)
-  Magenta (37%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (58%)
-  Magenta (71%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285286772 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 4285286772 by changing the saturation by 10% instead.



4285286772



4285286772

4294967295



4283642459



4288707240



4282063940



4290483395



4280616493



4292325343



4278517784



4294233084



4278190080



4294961151



4285286772



4285286772



4285152628



4285420916



4285018740



4285554804

4284884596

4285688948

4284685172

4285888372

4284551028

4286022516

4284416884

4286156660

4284350580

4286290548

4286424692

4286558580

Harmonies

Analogous

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



4283191938



4285286772



4286464606

Triad

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



4285286772



4285157926



4278215270

Complementary

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



4285286772



4283528265

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.



4278804813



4285286772



4283717927

Square

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



4285286772



4286269745



4281884470



4278214522

Rectangle

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



4285286772



4286792270



4281884470



4278215262

Sweetspot

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



4285286772



4287858326



4282995316



4283122509



4291611852



4283256141

Same Dimension

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



4285286772



4287255702



4285811047



4282004795



4284743802



4291494138

Inverse Universe

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



4285811025



4288042081



4283003990



4282070326



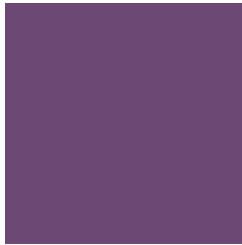
4286185495



4294574126

Previews

White Background



This preview shows how the Android color 4285286772 looks on a white background.

Color Contrast Check

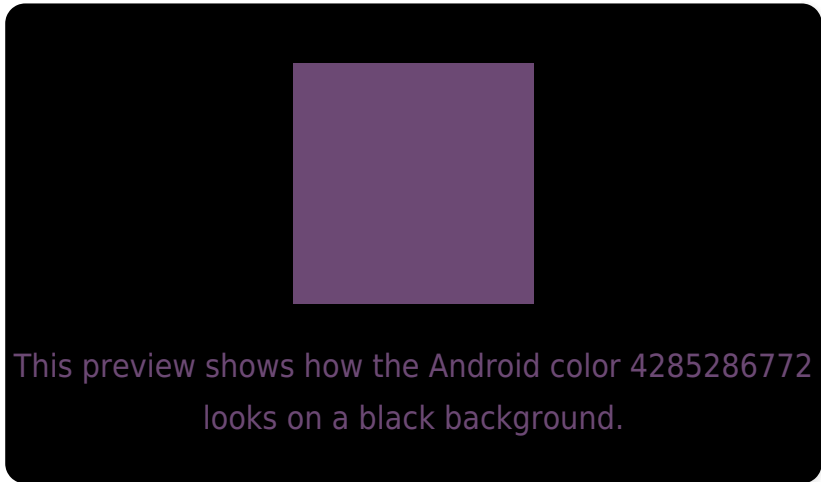
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285286772 Background



This preview shows how black text looks on a background with the Android color 4285286772.



This preview shows how white text looks on a background with the Android color 4285286772.

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
4285286772

Protanopia
4282996093

Deuteranopia
4283389298



Tritanopia
4285026133

Trichromacy



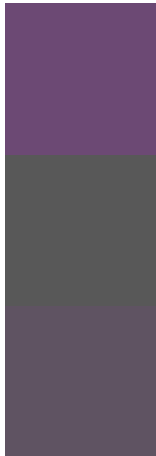
Original Color
4285286772

Protanomaly
4283847034

Deuteranomaly
4284109171

Tritanomaly
4285091168

Monochromacy



Original Color
4285286772

Achromatopsia
4283979864

Achromatomaly
4284437346

CSS Examples

Text

The CSS property to change the color of the text to Android 4285286772 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(108, 73, 116)` looks like.

```
.text, #text, p{  
    color:rgb(108, 73, 116)  
}
```

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(108, 73, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 73, 116) }
```

Border

The CSS property to change the border of an element to Android 4285286772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

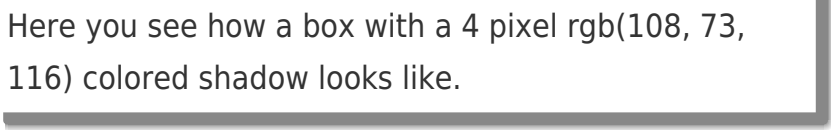
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 73, 116) }
```

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

```
.border{ border-color:rgb(108, 73, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 73, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 73, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 73, 116);  
box-shadow:4px 4px 4px 4px rgb(108, 73,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4285286772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 73, 116) }
```

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

```
.background{ background-color: rgb(108, 73,  
116) }
```

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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