

Converting Colors

Android(4285810812)

Have a look what the booklet for
Android(4285810812) contains.

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Color

Android(4285810812)

Conversions

Conversions Part 1

Format	Color
Hex	74487C
RGB	116, 72, 124
RGB Percent	45%, 28%, 49%
CMY	0.5451, 0.7176, 0.5137
CMYK	0.06, 0.42, 0.00, 0.51
HSL	291°, 27%, 38%
HSV	291°, 42%, 49%
XYZ	13.1579, 9.8030, 20.2674
YIQ	91.0840, 9.5320, 25.5000

Conversions

Conversions Part 2

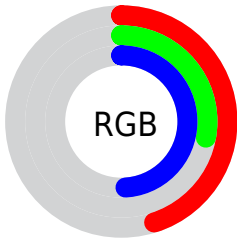
Format	Color
R_{YB}	116, 72, 124
Decimal	7620732
CIE _{Lab}	37.49, 28.11, -21.98
CIE _{LCh}	37, 35.680, 321.981
Yxy	9.8030, 0.3044, 0.2268
Android (android.graphics.Color)	4285810812 (0xFF74487C)
YUV	91.0840, 16.2276, 21.8513
Hunter-Lab	31.3097, 20.2227, -16.4629

Details

The Android color `4285810812` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283464776`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4289297073`, and `4282522187` is the 20% darker color. If you saturate the color by 10%, you get `4285676668`, and if you desaturate by 10%, it is `4285944956`.

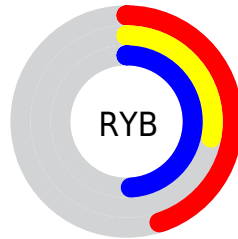
Distribution



Red (45%)

Green (28%)

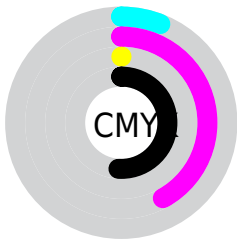
Blue (49%)



Red (45%)

Yellow (28%)

Blue (49%)

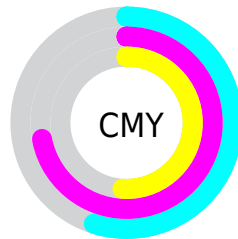


Cyan (6%)

Magenta (42%)

Yellow (0%)

Black (51%)



Cyan (55%)

Magenta (72%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285810812 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 4285810812 by changing the saturation by 10% instead.



4285810812



4285810812

4294967295



4284166499



4289297073



4282522187



4291138764



4281008948



4292980713



4279566367



4294888191



4278190081



4294960895



4278190080



4285810812



4285810812



4285676668



4285944956



4285542268



4286079356

4285408124

4286213500

4285273724

4286347900

4285139580

4286482044

4285071484

4286550652

4286685052

4286819196

4286953596

Harmonies

Analogous

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



4283257998



4285810812



4287184993

Triad

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



4285810812



4285486109



4278216301

Complementary

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



4285810812



4283464776

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.



4278216271



4285810812



4283718944

Square

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



4285810812



4286794028



4281426739



4278215813

Rectangle

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



4285810812



4287512398



4281426739



4278216547

Sweetspot

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



4285810812



4288515233



4282929532



4283450706



4291940817



4283585106

Same Dimension

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



4285810812



4287910049



4286335083



4282136381



4285137021



4292215036

Inverse Universe

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



4286335056



4288761949



4282940505



4282201912



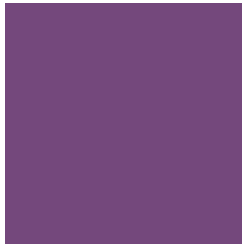
4286382099



4294705191

Previews

White Background



This preview shows how the Android color 4285810812 looks on a white background.

Color Contrast Check

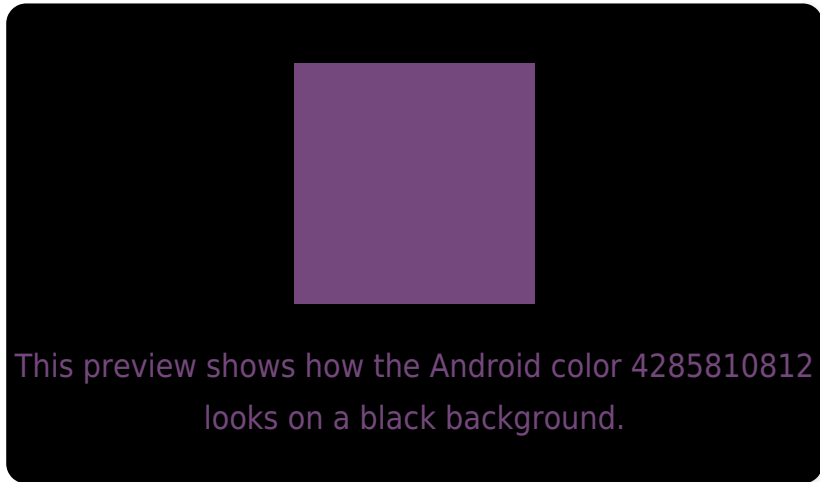
Large Text (above 18pt) WCAG AA ✓ Pass

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

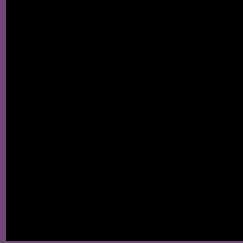
Any Text WCAG AA × Fail

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 4285810812 Background



This preview shows how black text looks on a background with the Android color 4285810812.



This preview shows how white text looks on a background with the Android color 4285810812.

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

4285810812

Protanopia

4282865544

Deuteranopia

4283389817

Trichromacy



Original Color
4285810812

Protanomaly
4283912836

Deuteranomaly
4284240506

Tritanomaly
4285615460

Monochromacy



Original Color
4285810812

Achromatopsia
4284177243

Achromatomaly
4284765287

CSS Examples

Text

The CSS property to change the color of the text to Android 4285810812 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, 72, 124)` looks like.

```
.text, #text, p{  
    color:rgb(116, 72, 124)  
}
```

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, 72, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 72, 124) }
```

Border

The CSS property to change the border of an element to Android 4285810812 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, 72, 124) }
```

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

```
.border{ border-color:rgb(116, 72, 124) }
```

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

Here you see how a box with a 4 pixel rgb(116, 72, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 72, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 72, 124);  
box-shadow:4px 4px 4px 4px rgb(116, 72,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4285810812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 72, 124) }
```

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

```
.background{ background-color: rgb(116, 72,  
124) }
```

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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