

Converting Colors

Android(4285886606)

Have a look what the booklet for
Android(4285886606) contains.

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Color

Android(4285886606)

Conversions

Conversions Part 1

Format	Color
Hex	75708E
RGB	117, 112, 142
RGB Percent	46%, 44%, 56%
CMY	0.5412, 0.5608, 0.4431
CMYK	0.18, 0.21, 0.00, 0.44
HSL	250°, 12%, 50%
HSV	250°, 21%, 56%
XYZ	18.0128, 17.3232, 27.9855
YIQ	116.9150, -6.6500, 10.3900

Conversions

Conversions Part 2

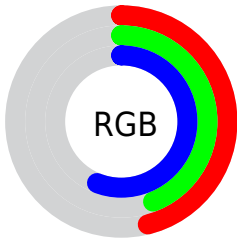
Format	Color
R_{YB}	117, 112, 142
Decimal	7696526
CIE Lab	48.66, 8.47, -15.67
CIE LCh	49, 17.814, 298.399
Yxy	17.3232, 0.2845, 0.2736
Android (android.graphics.Color)	4285886606 (0xFF75708E)
YUV	116.9150, 12.3669, 0.0745
Hunter-Lab	41.6212, 4.4139, -10.7310

Details

The Android color `4285886606` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287204976`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289307844`, and `4282663004` is the 20% darker color. If you saturate the color by 10%, you get `4285096590`, and if you desaturate by 10%, it is `4286676622`.

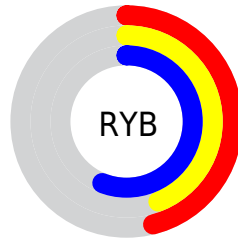
Distribution



Red (46%)

Green (44%)

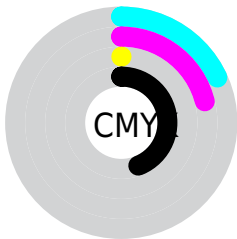
Blue (56%)



Red (46%)

Yellow (44%)

Blue (56%)

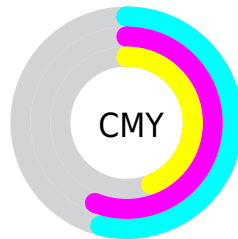


Cyan (18%)

Magenta (21%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285886606 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 4285886606 by changing the saturation by 10% instead.



4285886606



4285886606

4294967295



4284242036



4289307844



4282663004



4291149792



4281215556



4292991996



4279768622



4294834175



4278190105



4278190080



4285886606



4285886606



4285096590



4286676622



4284306574



4287466638

■ 4283516302

■ 4288256910

■ 4282791822

■ 4288981390

■ 4282001806

■ 4289771406

■ 4281211790

■ 4290561422

■ 4280421774

■ 4291351438

■ 4279763086

■ 4292141710

■ 4292931726

Harmonies

Analogous

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



4284511633



4285886606



4286999428

Triad

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



4285886606



4287393114



4283399282

Complementary

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



4285886606



4287204976

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.



4284381795



4285886606



4286607958

Square

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



4285886606



4287785574



4285495129



4282940545

Rectangle

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



4285886606



4287523194



4285495129



4283726957

Sweetspot

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



4285886606



4289637816



4285565326



4283848028



4292598747



4284243036

Same Dimension

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



4285886606



4287728312



4286869646



4282466375



4279697543



4278255624

Inverse Universe

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



4287525001



4290284208



4286221936



4282859590



4287037553



4278714374

Previews

White Background



This preview shows how the Android color 4285886606 looks on a white background.

Color Contrast Check

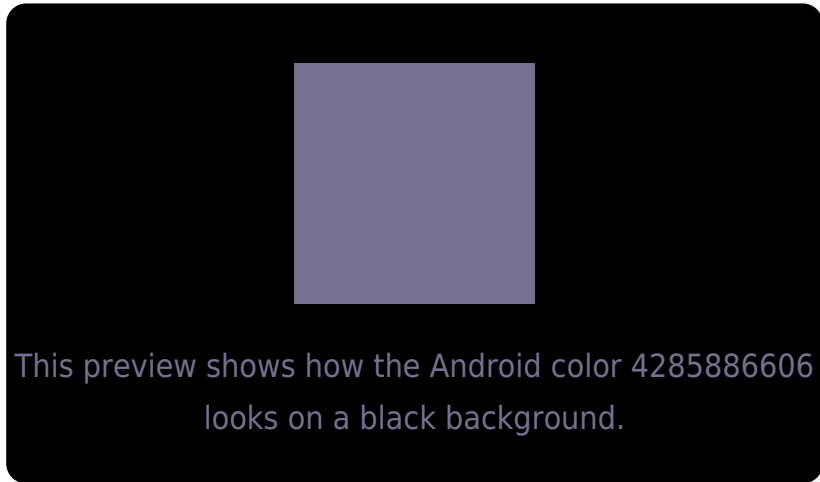
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285886606 Background



This preview shows how black text looks on a background with the Android color 4285886606.



This preview shows how white text looks on a background with the Android color 4285886606.

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

4285886606

Protanopia

4285362832

Deuteranopia

4285690254

Trichromacy



Original Color

4285886606

Protanomaly

4285559183

Deuteranomaly

4285755790

Tritanomaly

4285756035

Monochromacy



Original Color

4285886606

Achromatopsia

4285887861

Achromatomaly

4285887358

CSS Examples

Text

The CSS property to change the color of the text to Android 4285886606 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(117, 112, 142)` looks like.

```
.text, #text, p{  
    color:rgb(117, 112, 142)  
}
```

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(117, 112, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 112, 142) }
```

Border

The CSS property to change the border of an element to Android 4285886606 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(117, 112, 142) }
```

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

```
.border{ border-color:rgb(117, 112, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 112, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 112, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 112, 142);  
box-shadow:4px 4px 4px 4px rgb(117, 112,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4285886606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 112, 142) }
```

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

```
.background{ background-color: rgb(117,  
112, 142) }
```

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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