

Converting Colors

Android(4286673786)

Have a look what the booklet for
Android(4286673786) contains.

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Color

Android(4286673786)

Conversions

Conversions Part 1

Format	Color
Hex	81737A
RGB	129, 115, 122
RGB Percent	51%, 45%, 48%
CMY	0.4941, 0.5490, 0.5216
CMYK	0.00, 0.11, 0.05, 0.49
HSL	330°, 6%, 48%
HSV	330°, 11%, 51%
XYZ	18.6968, 18.3337, 20.9657
YIQ	119.9840, 6.0970, 5.1450

Conversions

Conversions Part 2

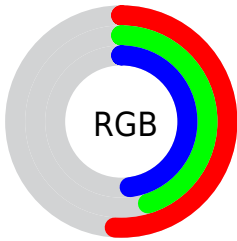
Format	Color
R_{YB}	129, 115, 122
Decimal	8483706
CIE Lab	49.90, 6.75, -1.87
CIE LCh	50, 7.001, 344.485
Yxy	18.3337, 0.3224, 0.3161
Android (android.graphics.Color)	4286673786 (0xFF81737A)
YUV	119.9840, 0.9939, 7.9070
Hunter-Lab	42.8179, 3.0124, 0.9413

Details

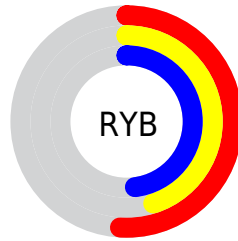
The Android color `4286673786` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285759866`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290160558`, and `4283450185` is the 20% darker color. If you saturate the color by 10%, you get `4286670452`, and if you desaturate by 10%, it is `4286677120`.

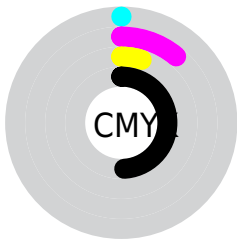
Distribution



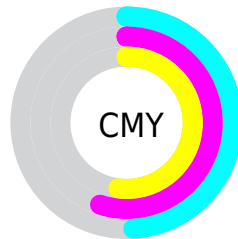
- Red (51%)
- Green (45%)
- Blue (48%)



- Red (51%)
- Yellow (45%)
- Blue (48%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286673786 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 4286673786 by changing the saturation by 10% instead.



4286673786



4286673786

4294967295



4285028961



4290160558



4283450185



4292002506



4281937203



4293844710



4280490014



4294966271



4279107588



4278190080



4286673786



4286673786



4286670452



4286677120



4286667117



4286680455

 4286663783

 4286683789

 4286660448

 4286687124

 4286657370

 4286690202

 4286654035

 4286693537

 4286650701

 4286696871

 4286647366

 4286700206

 4286644289

 4286703540

Harmonies

Analogous

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



4286280831



4286673786



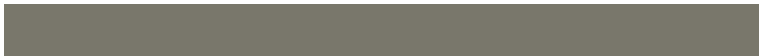
4286870388

Triad

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



4286673786



4286150507



4285102719

Complementary

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



4286673786



4285759866

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.



4285037177



4286673786



4285692270

Square

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



4286673786



4286543211



4285299315



4285364354

Rectangle

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



4286673786



4286804848



4285299315



4285037181

Sweetspot

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



4286673786



4289242022



4286215041



4283715922



4292138196



4283716692

Same Dimension

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



4286673786



4289237661



4286673779



4282399037



4286578752



4278190080

Inverse Universe

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



4286673786



4289237661



4285759873



4282399037



4286578752



4278190080

Previews

White Background



This preview shows how the Android color 4286673786 looks on a white background.

Color Contrast Check

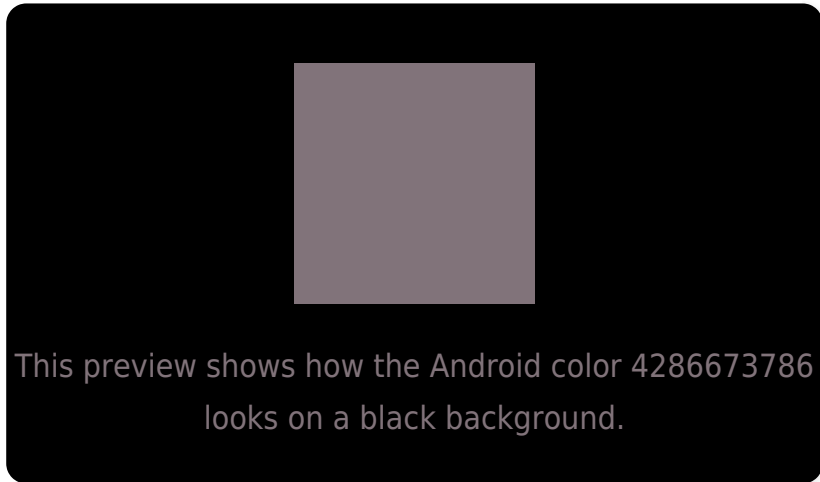
Large Text (above 18pt) WCAG AA ✓ Pass

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

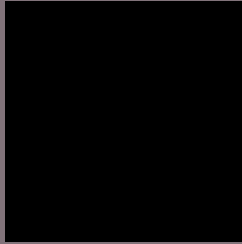
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286673786 Background



This preview shows how black text looks on a background with the Android color 4286673786.



This preview shows how white text looks on a background with the Android color 4286673786.

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

4286673786

Protanopia

4286019196

Deuteranopia

4286673786

Trichromacy



Original Color

4286673786

Protanomaly

4286281083

Deuteranomaly

4286673786

Tritanomaly

4286673787

Monochromacy



Original Color

4286673786

Achromatopsia

4286085240

Achromatomaly

4286281337

CSS Examples

Text

The CSS property to change the color of the text to Android 4286673786 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(129, 115, 122)` looks like.

```
.text, #text, p{  
    color:rgb(129, 115, 122)  
}
```

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(129, 115, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 115, 122) }
```

Border

The CSS property to change the border of an element to Android 4286673786 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(129, 115, 122) }
```

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

```
.border{ border-color:rgb(129, 115, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 115, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 115, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 115, 122);  
box-shadow:4px 4px 4px 4px rgb(129, 115,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4286673786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 115, 122) }
```

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

```
.background{ background-color: rgb(129,  
115, 122) }
```

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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