

Converting Colors

Android(4286086773)

Have a look what the booklet for
Android(4286086773) contains.

Android(4286086773)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286086773)

Conversions

Conversions Part 1

Format	Color
Hex	787E75
RGB	120, 126, 117
RGB Percent	47%, 49%, 46%
CMY	0.5294, 0.5059, 0.5412
CMYK	0.05, 0.00, 0.07, 0.51
HSL	100°, 4%, 48%
HSV	100°, 7%, 49%
XYZ	18.4175, 20.1991, 19.7577
YIQ	123.1800, -0.6870, -4.0710

Conversions

Conversions Part 2

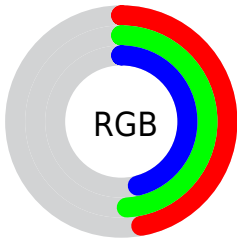
Format	Color
R_{YB}	117, 126, 123
Decimal	7896693
CIE Lab	52.06, -4.03, 4.12
CIE LCh	52, 5.766, 134.404
Yxy	20.1991, 0.3155, 0.3460
Android (android.graphics.Color)	4286086773 (0xFF787E75)
YUV	123.1800, -3.0467, -2.7889
Hunter-Lab	44.9434, -5.5031, 5.3957

Details

The Android color `4286086773` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286281086`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289508265`, and `4282928453` is the 20% darker color. If you saturate the color by 10%, you get `4285562472`, and if you desaturate by 10%, it is `4286611074`.

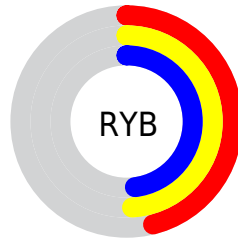
Distribution



Red (47%)

Green (49%)

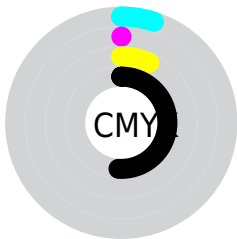
Blue (46%)



Red (46%)

Yellow (49%)

Blue (48%)

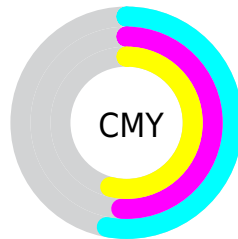


Cyan (5%)

Magenta (0%)

Yellow (7%)

Black (51%)



Cyan (53%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286086773 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 4286086773 by changing the saturation by 10% instead.



4286086773



4286086773

4294967295



4284441948



4289508265



4282928453



4291350212



4281415215



4293192416



4280033562

4294967293



4278258176



4278190080



4286086773



4286086773



4285562472



4286611074



4284972636



4287200910

 4284448335

 4287725211

 4283858499

 4288315047

 4283334198


 4288839348

 4282809897


 4289363649

 4282220061

 4289953485

 4281695760

 4290477786

 4281105924

 4291067622

Harmonies

Analogous

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



4286479731



4286086773



4285759353

Triad

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



4286086773



4285824389



4287068538

Complementary

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



4286086773



4286281086

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.



4286937471



4286086773



4286217350

Square

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



4286086773



4285628291



4286610051



4287003253

Rectangle

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



4286086773



4285628285



4286610051



4287068540

Sweetspot

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



4286086773



4288783264



4286479221



4283519568



4291940817



4283585106

Same Dimension

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



4286086773



4288258965



4285890166



4282138681



4280975360



4278190080

Inverse Universe

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



4286281086



4288583075



4286477693



4282267968



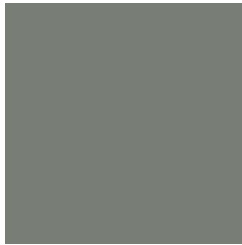
4283760768



4278190080

Previews

White Background



This preview shows how the Android color 4286086773 looks on a white background.

Color Contrast Check

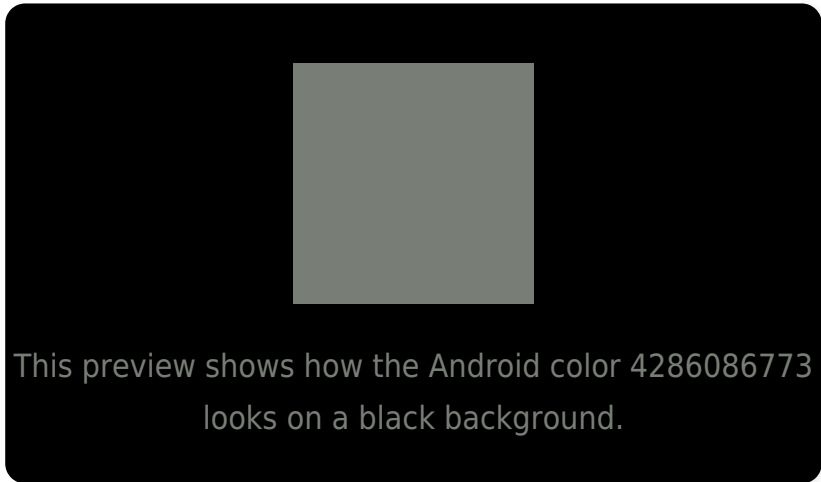
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

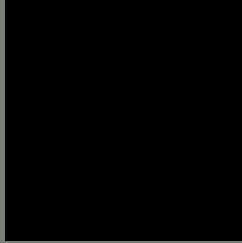
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

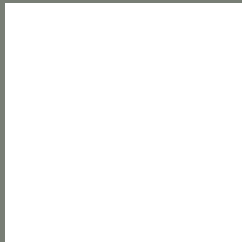
Any Text WCAG AAA × Fail

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

Android 4286086773 Background



This preview shows how black text looks on a background with the Android color 4286086773.



This preview shows how white text looks on a background with the Android color 4286086773.

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

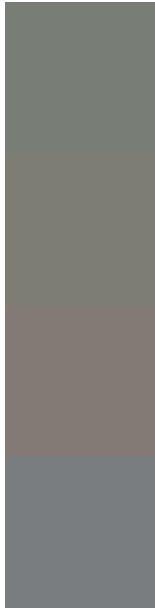


Original Color
4286086773

Protanopia
4286610548

Deuteranopia
4287264886

Trichromacy



Original Color

4286086773

Protanomaly

4286414196

Deuteranomaly

4286806646

Tritanomaly

4286217599

Monochromacy



Original Color

4286086773

Achromatopsia

4286282619

Achromatomaly

4286217337

CSS Examples

Text

The CSS property to change the color of the text to Android 4286086773 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(120, 126, 117)` looks like.

```
.text, #text, p{  
    color:rgb(120, 126, 117)  
}
```

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(120, 126, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 126, 117) }
```

Border

The CSS property to change the border of an element to Android 4286086773 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(120, 126, 117) }
```

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

```
.border{ border-color:rgb(120, 126, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 126, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 126, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 126, 117);  
box-shadow:4px 4px 4px 4px rgb(120, 126,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4286086773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 126, 117) }
```

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

```
.background{ background-color: rgb(120,  
126, 117) }
```

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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