

Converting Colors

Android(4286805621)

Have a look what the booklet for
Android(4286805621) contains.

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Color

Android(4286805621)

Conversions

Conversions Part 1

Format	Color
Hex	837675
RGB	131, 118, 117
RGB Percent	51%, 46%, 46%
CMY	0.4863, 0.5373, 0.5412
CMYK	0.00, 0.10, 0.11, 0.49
HSL	4°, 6%, 49%
HSV	4°, 11%, 51%
XYZ	19.0494, 19.0665, 19.5058
YIQ	121.7730, 8.0690, 2.4450

Conversions

Conversions Part 2

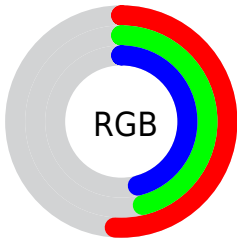
Format	Color
R_{YB}	131, 118, 117
Decimal	8615541
CIE Lab	50.76, 4.83, 2.37
CIE LCh	51, 5.376, 26.121
Yxy	19.0665, 0.3306, 0.3309
Android (android.graphics.Color)	4286805621 (0xFF837675)
YUV	121.7730, -2.3531, 8.0921
Hunter-Lab	43.6652, 1.4583, 4.0800

Details

The Android color `4286805621` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285891203`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4290292393`, and `4283582021` is the 20% darker color. If you saturate the color by 10%, you get `4286802536`, and if you desaturate by 10%, it is `4286808706`.

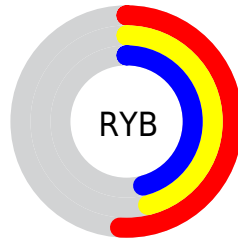
Distribution



Red (51%)

Green (46%)

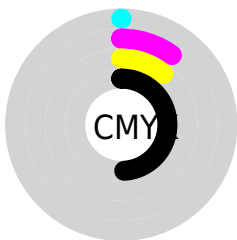
Blue (46%)



Red (51%)

Yellow (46%)

Blue (46%)

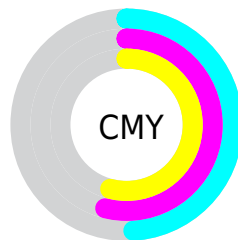


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (49%)



Cyan (49%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286805621 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 4286805621 by changing the saturation by 10% instead.



4286805621



4286805621

4294967295



4285160796



4290292393



4283582021



4292134340



4282003247



4293976544



4280621850

4294967037



4279238656



4278190080



4286805621



4286805621



4286802536



4286808706



4286799451



4286811791

 4286796366

 4286814876

 4286793025

 4286818217

 4286789940

 4286821302

 4286786854

 4286824388

 4286783769

 4286827473

 4286780684

 4286830558

 4286777600

 4286833643

Harmonies

Analogous

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



4286740090



4286805621



4286674801

Triad

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



4286805621



4285758324



4285823362

Complementary

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



4286805621



4285891203

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.



4285496192



4286805621



4285496440

Square

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



4286805621



4286085745



4285430909



4286150785

Rectangle

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



4286805621



4286543984



4285430909



4285692546

Sweetspot

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



4286805621



4289439398



4286805378



4283913043



4292269782



4283914071

Same Dimension

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



4286805621



4289435285



4286807413



4282530876



4286712064



4278386688

Inverse Universe

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



4285891203



4287998379



4285889411



4282139202



4278221186



4278190595

Previews

White Background



This preview shows how the Android color 4286805621 looks on a white background.

Color Contrast Check

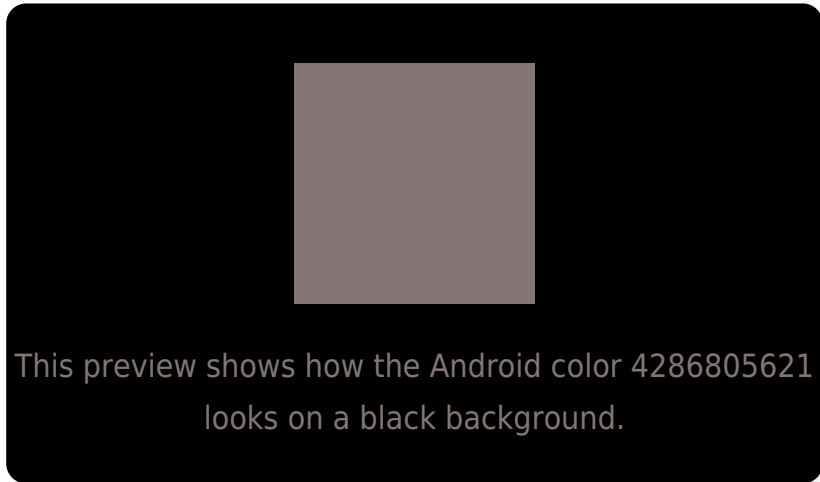
Large Text (above 18pt) WCAG AA ✓ Pass

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

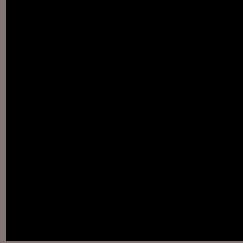
Any Text WCAG AA ✓ Pass

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 4286805621 Background



This preview shows how black text looks on a background with the Android color 4286805621.



This preview shows how white text looks on a background with the Android color 4286805621.

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


4286805621

Protanopia

4286347382

Deuteranopia

4287001973



Tritanopia
4286870910

Trichromacy



Original Color

4286805621

Protanomaly

4286543734

Deuteranomaly

4286936437

Tritanomaly

4286870907

Monochromacy



Original Color

4286805621

Achromatopsia

4286216826

Achromatomaly

4286413176

CSS Examples

Text

The CSS property to change the color of the text to Android 4286805621 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(131, 118, 117)` looks like.

```
.text, #text, p{  
    color:rgb(131, 118, 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(131, 118, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 118, 117) }
```

Border

The CSS property to change the border of an element to Android 4286805621 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(131, 118, 117) }
```

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

```
.border{ border-color:rgb(131, 118, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 118, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 118, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 118, 117); box-shadow:4px 4px 4px 4px rgb(131, 118, 117) }
```

Background

The CSS property to change the background color of an element to Android 4286805621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 118, 117) }
```

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

```
.background{ background-color: rgb(131,  
118, 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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