

Converting Colors

Android(4286937460)

Have a look what the booklet for
Android(4286937460) contains.

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Color

Android(4286937460)

Conversions

Conversions Part 1

Format	Color
Hex	857974
RGB	133, 121, 116
RGB Percent	52%, 47%, 45%
CMY	0.4784, 0.5255, 0.5451
CMYK	0.00, 0.09, 0.13, 0.48
HSL	18°, 7%, 49%
HSV	18°, 13%, 52%
XYZ	19.6626, 19.9222, 19.3320
YIQ	124.0180, 8.7570, 0.9890

Conversions

Conversions Part 2

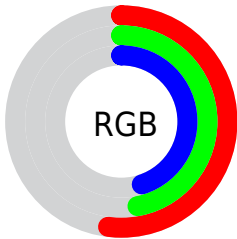
Format	Color
R_{YB}	133, 123, 116
Decimal	8747380
CIE Lab	51.75, 3.69, 4.40
CIE LCh	52, 5.743, 50.005
Yxy	19.9222, 0.3337, 0.3381
Android (android.graphics.Color)	4286937460 (0xFF857974)
YUV	124.0180, -3.9529, 7.8772
Hunter-Lab	44.6343, 0.5239, 5.5643

Details

The Android color `4286937460` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285825157`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290424232`, and `4283648324` is the 20% darker color. If you saturate the color by 10%, you get `4286935143`, and if you desaturate by 10%, it is `4286939777`.

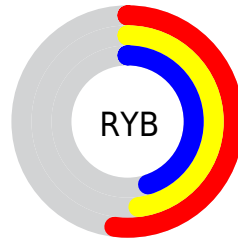
Distribution



Red (52%)

Green (47%)

Blue (45%)



Red (52%)

Yellow (48%)

Blue (45%)

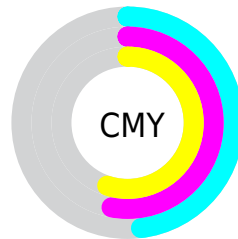


Cyan (0%)

Magenta (9%)

Yellow (13%)

Black (48%)



Cyan (48%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286937460 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 4286937460 by changing the saturation by 10% instead.



4286937460



4286937460

4294967295



4285292635



4290424232



4283648324



4292266435



4282135086



4294108639



4280687897

4294967292



4279370496



4278190080



4286937460



4286937460



4286935143



4286939777



4286932569



4286942351

 4286930252

 4286944668

 4286927679

 4286947241

 4286925361

 4286949559

 4286923044


 4286951876

 4286920471

 4286954449

 4286918154

 4286956766

 4286916352

 4286959084

Harmonies

Analogous

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



4287002744



4286937460



4286675570

Triad

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



4286937460



4285693561



4286217093

Complementary

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



4286937460



4285825157

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.



4285889669



4286937460



4285496958

Square

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



4286937460



4285955445



4285562499



4286609794

Rectangle

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



4286937460



4286479474



4285562499



4286086021

Sweetspot

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



4286937460



4289571238



4286936192



4283913298



4292269782



4283914071

Same Dimension

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



4286937460



4289567635



4286939508



4282531388



4286719488



4278386944

Inverse Universe

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



4285825157



4287866541



4285823109



4282138690



4278213762



4278190595

Previews

White Background



This preview shows how the Android color 4286937460 looks on a white background.

Color Contrast Check

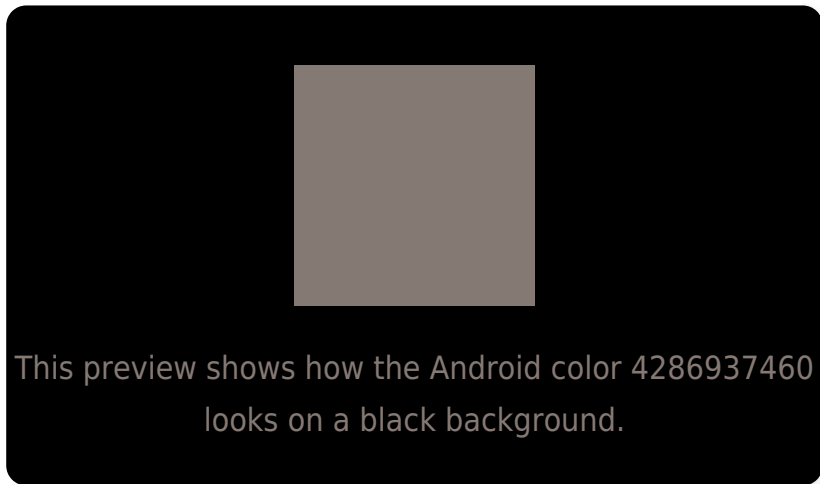
Large Text (above 18pt) WCAG AA ✓ Pass

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

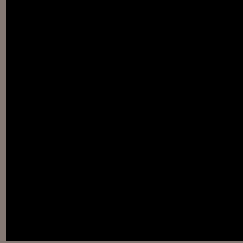
Any Text WCAG AA ✓ Pass

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 4286937460 Background



This preview shows how black text looks on a background with the Android color 4286937460.



This preview shows how white text looks on a background with the Android color 4286937460.

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
4286937460

Protanopia
4286544757

Deuteranopia
4287264628

Trichromacy



Original Color

4286937460

Protanomaly

4286675573

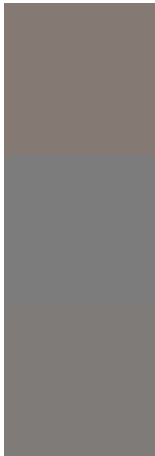
Deuteranomaly

4287133812

Tritanomaly

4287002748

Monochromacy



Original Color

4286937460

Achromatopsia

4286348412

Achromatomaly

4286544761

CSS Examples

Text

The CSS property to change the color of the text to Android 4286937460 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(133, 121, 116)` looks like.

```
.text, #text, p{  
    color:rgb(133, 121, 116)  
}
```

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(133, 121, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 121, 116) }
```

Border

The CSS property to change the border of an element to Android 4286937460 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(133, 121, 116) }
```

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

```
.border{ border-color:rgb(133, 121, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 121, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 121, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 121, 116);  
box-shadow:4px 4px 4px 4px rgb(133, 121,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4286937460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 121, 116) }
```

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

```
.background{ background-color: rgb(133,  
121, 116) }
```

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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