

Converting Colors

Android(4286808173)

Have a look what the booklet for
Android(4286808173) contains.

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Color

Android(4286808173)

Conversions

Conversions Part 1

Format	Color
Hex	83806D
RGB	131, 128, 109
RGB Percent	51%, 50%, 43%
CMY	0.4863, 0.4980, 0.5725
CMYK	0.00, 0.02, 0.17, 0.49
HSL	52°, 9%, 47%
HSV	52°, 17%, 51%
XYZ	19.8396, 21.3678, 17.5467
YIQ	126.7310, 7.8870, -5.2730

Conversions

Conversions Part 2

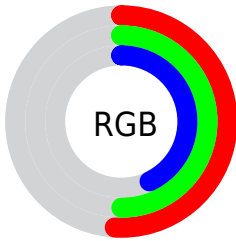
Format	Color
R_{YB}	112, 131, 109
Decimal	8618093
CIE _{Lab}	53.35, -2.32, 10.73
CIE _{LCh}	53, 10.980, 102.215
Yxy	21.3678, 0.3377, 0.3637
Android (android.graphics.Color)	4286808173 (0xFF83806D)
YUV	126.7310, -8.7414, 3.7439
Hunter-Lab	46.2253, -4.2833, 9.8517

Details

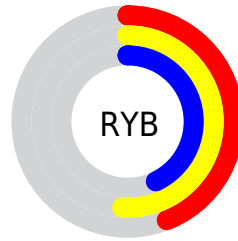
The Android color `4286808173` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285362307`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290295201`, and `4283518781` is the 20% darker color. If you saturate the color by 10%, you get `4286807648`, and if you desaturate by 10%, it is `4286808698`.

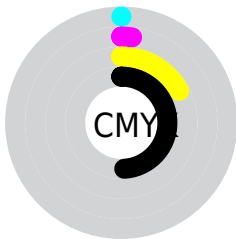
Distribution



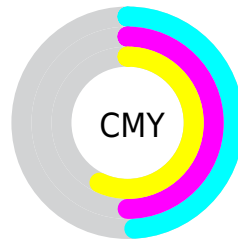
- Red (51%)
- Green (50%)
- Blue (43%)



- Red (44%)
- Yellow (51%)
- Blue (43%)



- Cyan (0%)
- Magenta (2%)
- Yellow (17%)
- Black (49%)



- Cyan (49%)
- Magenta (50%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286808173 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 4286808173 by changing the saturation by 10% instead.



4286808173



4286808173

4294967295



4285163349



4290295201



4283518781



4292137148



4282005544



4293979607



4280558355



4294967284



4279045376



4278190080



4286808173



4286808173



4286807648



4286808698



4286807123



4286809223

■ 4286806854

■ 4286809492

■ 4286806329

■ 4286810017

■ 4286805803

■ 4286810542

■ 4286805278

■ 4286811068

■ 4286804753

■ 4286811593

■ 4286804484

■ 4286811862

■ 4286804224

■ 4286812387

Harmonies

Analogous

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



4287397230



4286808173



4286088049

Triad

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



4286808173



4285039756



4287593093

Complementary

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



4286808173



4285362307

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.



4287003789



4286808173



4285498001

Square

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



4286808173



4285040003



4286218130



4287854972

Rectangle

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



4286808173



4285629558



4286218130



4287462024

Sweetspot

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



4286808173



4289440418



4286803312



4283913809



4292269782



4283914071

Same Dimension

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



4286808173



4289439369



4286284653



4282532156



4286738432



4278387200

Inverse Universe

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



4285362307



4287204779



4285885827



4282137922



4278194818



4278190083

Previews

White Background



This preview shows how the Android color 4286808173 looks on a white background.

Color Contrast Check

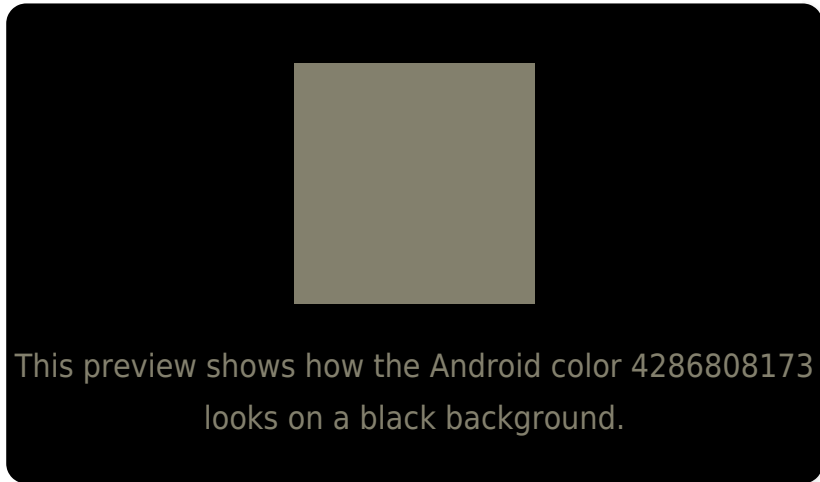
Large Text (above 18pt) WCAG AA ✓ Pass

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

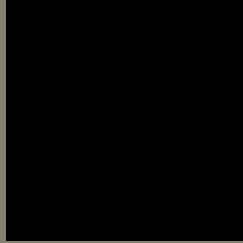
Any Text WCAG AA ✓ Pass

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 4286808173 Background



This preview shows how black text looks on a background with the Android color 4286808173.



This preview shows how white text looks on a background with the Android color 4286808173.

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

4286808173

Protanopia

4287004525

Deuteranopia

4287789934

Trichromacy



Original Color

4286808173

Protanomaly

4286938989

Deuteranomaly

4287462766

Tritanomaly

4286938493

Monochromacy



Original Color

4286808173

Achromatopsia

4286545791

Achromatomaly

4286611320

CSS Examples

Text

The CSS property to change the color of the text to Android 4286808173 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, 128, 109)` looks like.

```
.text, #text, p{  
    color:rgb(131, 128, 109)  
}
```

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, 128, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 128, 109) }
```

Border

The CSS property to change the border of an element to Android 4286808173 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, 128, 109) }
```

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

```
.border{ border-color:rgb(131, 128, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 128, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 128, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 128, 109);  
box-shadow:4px 4px 4px 4px rgb(131, 128,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4286808173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 128, 109) }
```

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

```
.background{ background-color: rgb(131,  
128, 109) }
```

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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