

Converting Colors

Android(4286612867)

Have a look what the booklet for
Android(4286612867) contains.

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Color

Android(4286612867)

Conversions

Conversions Part 1

Format	Color
Hex	808583
RGB	128, 133, 131
RGB Percent	50%, 52%, 51%
CMY	0.4980, 0.4784, 0.4863
CMYK	0.04, 0.00, 0.02, 0.48
HSL	156°, 2%, 51%
HSV	156°, 4%, 52%
XYZ	21.3863, 23.0029, 24.7856
YIQ	131.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

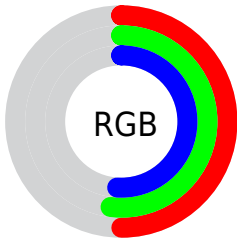
Format	Color
R_{YB}	128, 131, 133
Decimal	8422787
CIE _{Lab}	55.08, -2.25, 0.43
CIE _{LCh}	55, 2.286, 169.241
Yxy	23.0029, 0.3092, 0.3325
Android (android.graphics.Color)	4286612867 (0xFF808583)
YUV	131.2770, -0.1366, -2.8739
Hunter-Lab	47.9614, -4.3379, 2.9330

Details

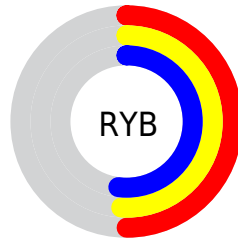
The Android color `4286612867` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286939266`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290099896`, and `4283389010` is the 20% darker color. If you saturate the color by 10%, you get `4285760894`, and if you desaturate by 10%, it is `4287464840`.

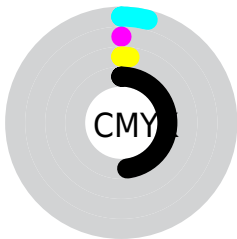
Distribution



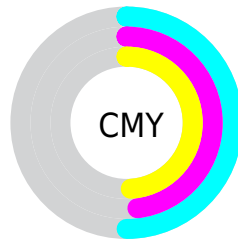
- Red (50%)
- Green (52%)
- Blue (51%)



- Red (50%)
- Yellow (51%)
- Blue (52%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (48%)



- Cyan (50%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color #4286612867 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 #4286612867 by changing the saturation by 10% instead.



4286612867



4286612867

4294967295



4284968042



4290099896



4283389010



4291876564



4281875515



4293784304



4280493861



4279046672



4278190080



4286612867



4286612867



4285760894



4287464840



4284843384



4288382350

 4283991411

 4289234323

 4283139438

 4290086296

 4282221928

 4291003806

 4281369955

 4291855779

 4280517982

 4292707752

 4279666008

 4293559726

 4278748499

 4294477235

Harmonies

Analogous

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



4286743937



4286612867



4286547333

Triad

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



4286612867



4286809224



4287136641

Complementary

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



4286612867



4286939266

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.



4287136643



4286612867



4287005574

Square

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



4286612867



4286678152



4287136645



4287005568

Rectangle

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



4286612867



4286547334



4287136645



4287136641

Sweetspot

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



4286612867



4289506733



4286743936



4283848534



4292269782



4283914071

Same Dimension

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



4286612867



4289047978



4286612869



4282270273



4278223438



4278190850

Inverse Universe

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



4286939266



4289570216



4286939264



4282531392



4286709812



4278386689

Previews

White Background



This preview shows how the Android color 4286612867 looks on a white background.

Color Contrast Check

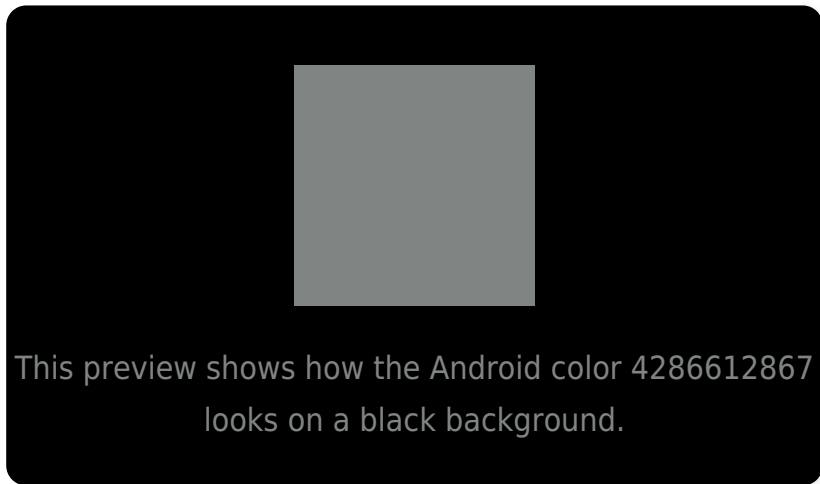
Large Text (above 18pt) WCAG AA ✓ Pass

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

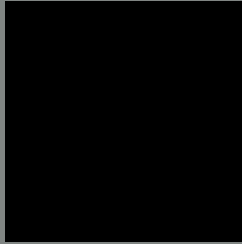
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

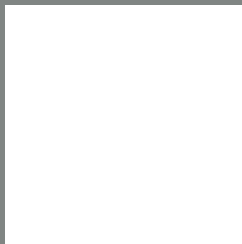
Any Text WCAG AAA × Fail

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

Android 4286612867 Background



This preview shows how black text looks on a background with the Android color 4286612867.



This preview shows how white text looks on a background with the Android color 4286612867.

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


4286612867

Protanopia

4287005570

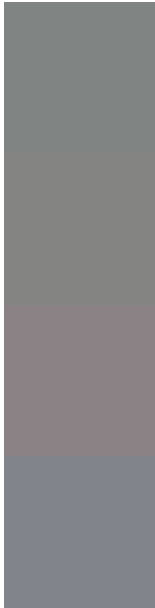
Deuteranopia

4287660164



Tritanopia
4286743438

Trichromacy



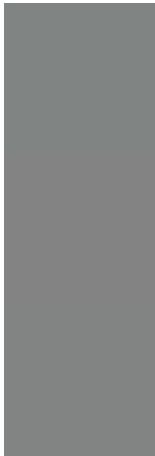
Original Color
4286612867

Protanomaly
4286874754

Deuteranomaly
4287267460

Tritanomaly
4286678154

Monochromacy



Original Color
4286612867

Achromatopsia
4286808963

Achromatomaly
4286743683

CSS Examples

Text

The CSS property to change the color of the text to Android 4286612867 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(128, 133, 131)` looks like.

```
.text, #text, p{  
    color:rgb(128, 133, 131)  
}
```

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(128, 133, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 133, 131) }
```

Border

The CSS property to change the border of an element to Android 4286612867 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(128, 133, 131) }
```

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

```
.border{ border-color:rgb(128, 133, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 133, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 133, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 133, 131);  
box-shadow:4px 4px 4px 4px rgb(128, 133,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4286612867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 133, 131) }
```

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

```
.background{ background-color: rgb(128,  
133, 131) }
```

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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