

Converting Colors

Android(4287003515)

Have a look what the booklet for
Android(4287003515) contains.

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Color

Android(4287003515)

Conversions

Conversions Part 1

Format	Color
Hex	867B7B
RGB	134, 123, 123
RGB Percent	53%, 48%, 48%
CMY	0.4745, 0.5176, 0.5176
CMYK	0.00, 0.08, 0.08, 0.47
HSL	0°, 4%, 50%
HSV	0°, 8%, 53%
XYZ	20.4896, 20.6643, 21.6476
YIQ	126.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

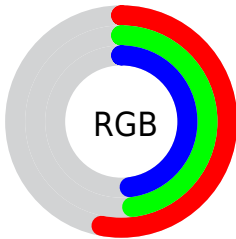
Format	Color
R_{YB}	134, 123, 123
Decimal	8813435
CIE Lab	52.58, 4.20, 1.51
CIE LCh	53, 4.463, 19.810
Yxy	20.6643, 0.3263, 0.3290
Android (android.graphics.Color)	4287003515 (0xFF867B7B)
YUV	126.2890, -1.6215, 6.7625
Hunter-Lab	45.4580, 0.9051, 3.5861

Details

The Android color `4287003515` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286285446`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290490287`, and `4283714122` is the 20% darker color. If you saturate the color by 10%, you get `4287000174`, and if you desaturate by 10%, it is `4287006856`.

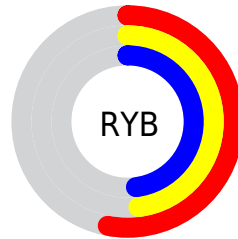
Distribution



Red (53%)

Green (48%)

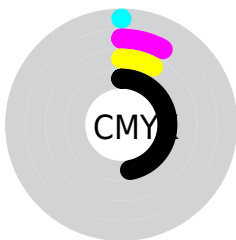
Blue (48%)



Red (53%)

Yellow (48%)

Blue (48%)

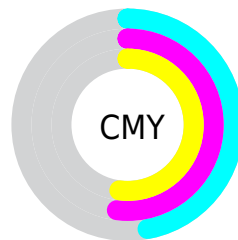


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (47%)



Cyan (47%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287003515 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 4287003515 by changing the saturation by 10% instead.



4287003515



4287003515

4294967295



4285358690



4290490287



4283714122



4292332491



4282201140



4294174695



4280753951



4279436806



4278190080



4287003515



4287003515



4287000174



4287006856



4286996576



4287010454

 4286993235

 4287013795

 4286989637

 4287017393

 4286986296

 4287020734

 4286982955

 4287024075

 4286979357

 4287027673

 4286976016

 4287031014

 4286972418

 4287034612

Harmonies

Analogous

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



4286937983



4287003515



4286938232

Triad

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



4287003515



4286152568



4286086789

Complementary

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



4287003515



4286285446

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.



4285890435



4287003515



4285956220

Square

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



4287003515



4286479990



4285825152



4286414213

Rectangle

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



4287003515



4286807158



4285825152



4286021508

Sweetspot

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



4287003515



4289571498



4287003526



4283913557



4292269782



4283914071

Same Dimension

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



4287003515



4289567900



4287005051



4282530876



4286709760



4278386688

Inverse Universe

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



4286285446



4288458157



4286284166



4282139202



4278223490



4278190851

Previews

White Background



This preview shows how the Android color 4287003515 looks on a white background.

Color Contrast Check

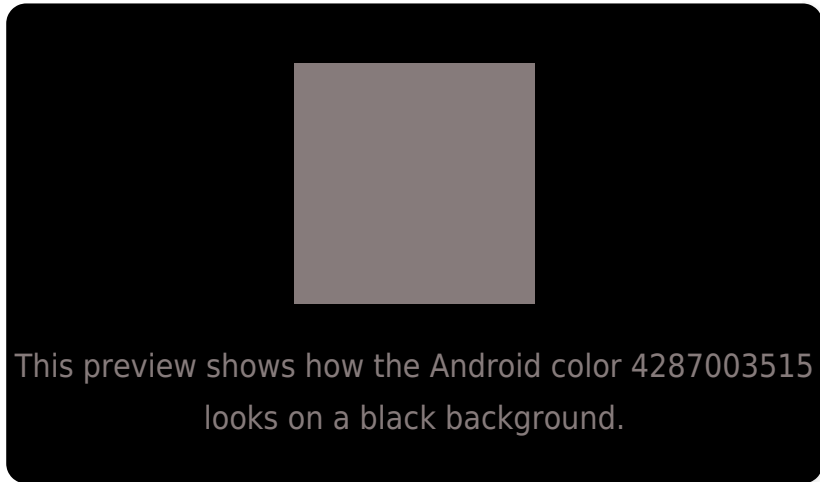
Large Text (above 18pt) WCAG AA ✓ Pass

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

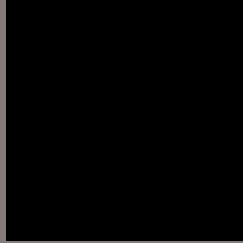
Any Text WCAG AA ✓ Pass

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 4287003515 Background



This preview shows how black text looks on a background with the Android color 4287003515.



This preview shows how white text looks on a background with the Android color 4287003515.

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
4287003515

Protanopia
4286610812

Deuteranopia
4287265147

Trichromacy



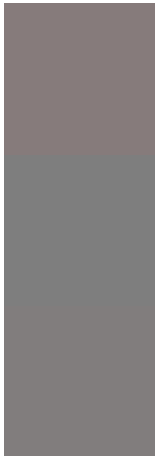
Original Color
4287003515

Protanomaly
4286741628

Deuteranomaly
4287199867

Tritanomaly
4287068800

Monochromacy



Original Color
4287003515

Achromatopsia
4286479998

Achromatomaly
4286676349

CSS Examples

Text

The CSS property to change the color of the text to Android 4287003515 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(134, 123, 123)` looks like.

```
.text, #text, p{  
    color:rgb(134, 123, 123)  
}
```

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(134, 123, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 123, 123) }
```

Border

The CSS property to change the border of an element to Android 4287003515 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(134, 123, 123) }
```

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

```
.border{ border-color:rgb(134, 123, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 123, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 123, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 123, 123);  
box-shadow:4px 4px 4px 4px rgb(134, 123,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4287003515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 123, 123) }
```

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

```
.background{ background-color: rgb(134,  
123, 123) }
```

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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