

Converting Colors

Android(4286745993)

Have a look what the booklet for
Android(4286745993) contains.

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Color

Android(4286745993)

Conversions

Conversions Part 1

Format	Color
Hex	828D89
RGB	130, 141, 137
RGB Percent	51%, 55%, 54%
CMY	0.4902, 0.4471, 0.4627
CMYK	0.08, 0.00, 0.03, 0.45
HSL	158°, 5%, 53%
HSV	158°, 8%, 55%
XYZ	23.2462, 25.6017, 27.3833
YIQ	137.2550, -5.2720, -3.5760

Conversions

Conversions Part 2

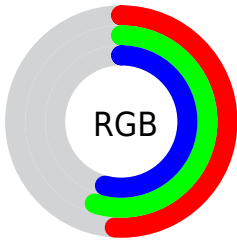
Format	Color
RYB	130, 137, 141
Decimal	8555913
CIELab	57.66, -4.80, 0.75
CIElCh	58, 4.861, 171.094
Yxy	25.6017, 0.3049, 0.3358
Android (android.graphics.Color)	4286745993 (0xFF828D89)
YUV	137.2550, -0.1257, -6.3626
Hunter-Lab	50.5981, -6.5390, 3.3314

Details

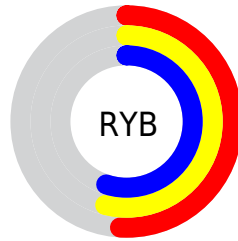
The Android color `4286745993` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287464070`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290233278`, and `4283521879` is the 20% darker color. If you saturate the color by 10%, you get `4285828484`, and if you desaturate by 10%, it is `4287663502`.

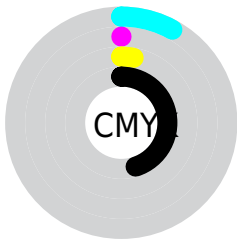
Distribution



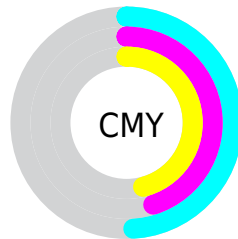
- Red (51%)
- Green (55%)
- Blue (54%)



- Red (51%)
- Yellow (54%)
- Blue (55%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (45%)



- Cyan (49%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286745993 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 4286745993 by changing the saturation by 10% instead.



4286745993



4286745993

4294967295



4285100912



4290233278



4283521879



4292075226



4282008384



4293917687



4280560938



4279179542



4278190080



4286745993



4286745993



4285828484



4287663502



4284910975



4288581011


 4283993466


 4289498520

 4283075956

 4290416030

 4282092911

 4291333539

 4281175402

 4292316584

 4280257893

 4293234093

 4279340384

 4294151602

 4278422875

 4294938039

Harmonies

Analogous

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



4287007877



4286745993



4286614925

Triad

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



4286745993



4287269522



4287858820

Complementary

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



4286745993



4287464070

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.



4287924360



4286745993



4287596944

Square

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



4286745993



4286942099



4287858828



4287662722

Rectangle

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



4286745993



4286680464



4287858828



4287858821

Sweetspot

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



4286745993



4290033846



4287008130



4284111963



4292598747



4284243036

Same Dimension

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



4286745993



4289181874



4286745741



4282402629



4278224726



4278192133

Inverse Universe

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



4287464070



4290291629



4287464322



4282859587



4287037489



4278714371

Previews

White Background



This preview shows how the Android color 4286745993 looks on a white background.

Color Contrast Check

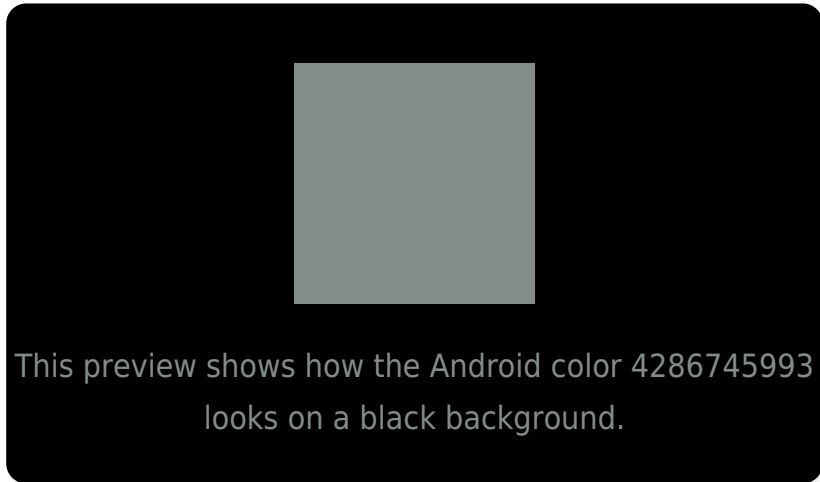
Large Text (above 18pt) WCAG AA ✓ Pass

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

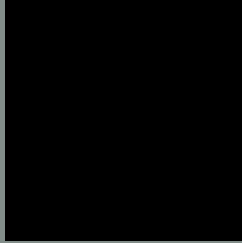
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

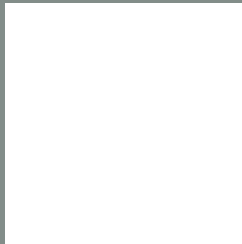
Any Text WCAG AAA × Fail

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

Android 4286745993 Background



This preview shows how black text looks on a background with the Android color 4286745993.



This preview shows how white text looks on a background with the Android color 4286745993.

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

4286745993

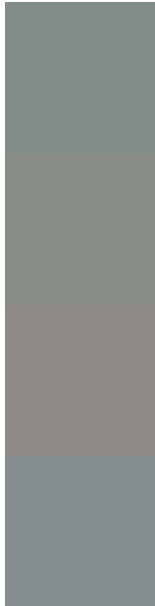
Protanopia

4287466119

Deuteranopia

4288120458

Trichromacy



Original Color

4286745993

Protanomaly

4287204232

Deuteranomaly

4287596938

Tritanomaly

4286811281

Monochromacy



Original Color

4286745993

Achromatopsia

4287203721

Achromatomaly

4287007369

CSS Examples

Text

The CSS property to change the color of the text to Android 4286745993 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(130, 141, 137)` looks like.

```
.text, #text, p{  
    color:rgb(130, 141, 137)  
}
```

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(130, 141, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 141, 137) }
```

Border

The CSS property to change the border of an element to Android 4286745993 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(130, 141, 137) }
```

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

```
.border{ border-color:rgb(130, 141, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 141, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 141, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 141, 137); box-shadow:4px 4px 4px 4px rgb(130, 141, 137) }
```

Background

The CSS property to change the background color of an element to Android 4286745993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 141, 137) }
```

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

```
.background{ background-color: rgb(130,  
141, 137) }
```

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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