

Converting Colors

Android(4286946693)

Have a look what the booklet for
Android(4286946693) contains.

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Color

Android(4286946693)

Conversions

Conversions Part 1

Format	Color
Hex	859D85
RGB	133, 157, 133
RGB Percent	52%, 62%, 52%
CMY	0.4784, 0.3843, 0.4784
CMYK	0.15, 0.00, 0.15, 0.38
HSL	120°, 11%, 57%
HSV	120°, 15%, 62%
XYZ	25.9635, 30.7939, 26.7657
YIQ	147.0880, -6.6000, -12.5520

Conversions

Conversions Part 2

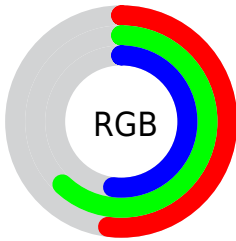
Format	Color
RYB	133, 157, 157
Decimal	8756613
CIELab	62.33, -13.22, 9.77
CIELCh	62, 16.440, 143.532
Yxy	30.7939, 0.3109, 0.3687
Android (android.graphics.Color)	4286946693 (0xFF859D85)
YUV	147.0880, -6.9454, -12.3552
Hunter-Lab	55.4923, -13.5958, 10.2471

Details

The Android color `4286946693` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288513437`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290434234`, and `4283656787` is the 20% darker color. If you saturate the color by 10%, you get `4285898101`, and if you desaturate by 10%, it is `4287995285`.

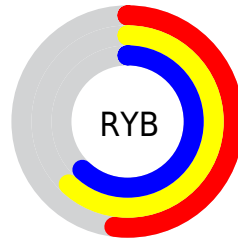
Distribution



Red (52%)

Green (62%)

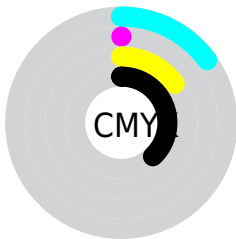
Blue (52%)



Red (52%)

Yellow (62%)

Blue (62%)

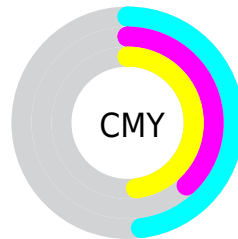


Cyan (15%)

Magenta (0%)

Yellow (15%)

Black (38%)



Cyan (48%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286946693 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 4286946693 by changing the saturation by 10% instead.



4286946693



4286946693

4294967295



4285301612



4290434234



4283656787



4292276438



4282143036



4294180850



4280695334



4279313682



4278193920



4278190080



4286946693



4286946693



4285898101



4287995285

 4284915046

 4288978340

 4283866454

 4290026932

 4282817862

 4291075524

 4281769270

 4292124116

 4280786215

 4293107171

 4279737623

 4294155763

 4278689031

 4294942207

 4278230272

Harmonies

Analogous

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



4288059772



4286946693



4286029715

Triad

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



4286946693



4286749107



4290088332

Complementary

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



4286946693



4288513437

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.



4289891738



4286946693



4287993009

Square

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



4286946693



4285832622



4289171368



4289826944

Rectangle

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



4286946693



4285636509



4289171368



4290088336

Sweetspot

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



4286946693



4290956482



4288519557



4284507744



4293322470



4284900966

Same Dimension

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



4286946693



4289186983



4286946705



4282863431



4278226688



4278193920

Inverse Universe

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



4288513437



4291602380



4288513425



4283385679



4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4286946693 looks on a white background.

Color Contrast Check

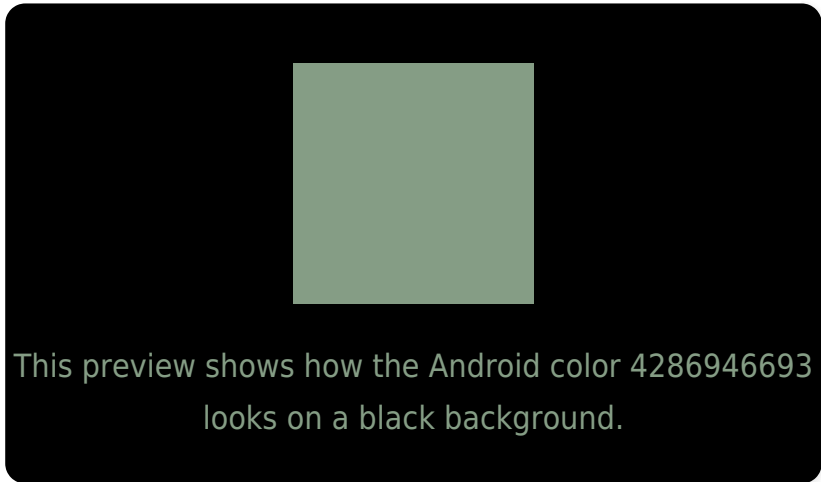
Large Text (above 18pt) WCAG AA × Fail

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

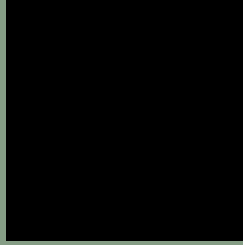
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4286946693 Background



This preview shows how black text looks on a background with the Android color 4286946693.



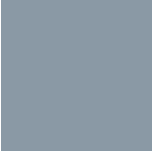
This preview shows how white text looks on a background with the Android color 4286946693.

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





Tritanopia
4287273381

Trichromacy



Original Color
4286946693

Protanomaly
4287994242

Deuteranomaly
4288517510

Tritanomaly
4287142553

Monochromacy



Original Color
4286946693

Achromatopsia
4287861651

Achromatomaly
4287534990

CSS Examples

Text

The CSS property to change the color of the text to Android 4286946693 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, 157, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 157, 133)  
}
```

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, 157, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 157, 133) }
```

Border

The CSS property to change the border of an element to Android 4286946693 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, 157, 133) }
```

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

```
.border{ border-color:rgb(133, 157, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 157, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 157, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 157, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 157,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4286946693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 157, 133) }
```

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

```
.background{ background-color: rgb(133,  
157, 133) }
```

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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