

Converting Colors

Android(4286944912)

Have a look what the booklet for
Android(4286944912) contains.

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Color

Android(4286944912)

Conversions

Conversions Part 1

Format	Color
Hex	859690
RGB	133, 150, 144
RGB Percent	52%, 59%, 56%
CMY	0.4784, 0.4118, 0.4353
CMYK	0.11, 0.00, 0.04, 0.41
HSL	159°, 7%, 55%
HSV	159°, 11%, 59%
XYZ	25.6133, 28.8129, 30.5970
YIQ	144.2330, -8.2060, -5.4700

Conversions

Conversions Part 2

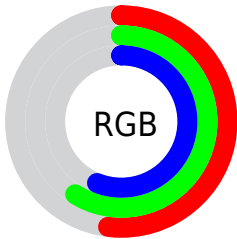
Format	Color
R_YB	133, 143, 150
Decimal	8754832
CIE Lab	60.62, -7.28, 1.10
CIE LCh	61, 7.366, 171.434
Yxy	28.8129, 0.3013, 0.3389
Android (android.graphics.Color)	4286944912 (0xFF859690)
YUV	144.2330, -0.1149, -9.8513
Hunter-Lab	53.6776, -8.7613, 3.7781

Details

The Android color `4286944912` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288054667`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290432198`, and `4283655006` is the 20% darker color. If you saturate the color by 10%, you get `4285961867`, and if you desaturate by 10%, it is `4287927957`.

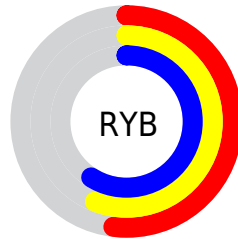
Distribution



Red (52%)

Green (59%)

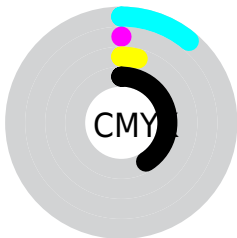
Blue (56%)



Red (52%)

Yellow (56%)

Blue (59%)

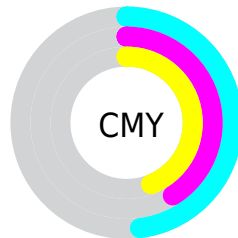


Cyan (11%)

Magenta (0%)

Yellow (4%)

Black (41%)



Cyan (48%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286944912 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 4286944912 by changing the saturation by 10% instead.



4286944912



4286944912

4294967295



4285299830



4290432198



4283655006



4292274402



4282141510



4294115326



4280694064



4279377691



4278191104



4278190080



4286944912



4286944912



4285961867



4287927957

 4284978821

 4288911003

 4283995776

 4289894048

 4283012731

 4290877093

 4282029686

 4291860138

 4281046640

 4292843184

 4280063595

 4293826229

 4279080550

 4294809274

 4278228577

 4294940352

Harmonies

Analogous

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



4287337866



4286944912



4286748311

Triad

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



4286944912



4287730078



4288647048

Complementary

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



4286944912



4288054667

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.



4288712334



4286944912



4288253850

Square

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



4286944912



4287206303



4288581268



4288319877

Rectangle

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



4286944912



4286813594



4288581268



4288712586

Sweetspot

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



4286944912



4290560704



4287338117



4284309856



4292927712



4284572001

Same Dimension

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



4286944912



4289184440



4286944406



4282600007



4278225497



4278192647

Inverse Universe

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



4288054667



4290946992



4288055173



4283056965



4287234097



4278845444

Previews

White Background



This preview shows how the Android color 4286944912 looks on a white background.

Color Contrast Check

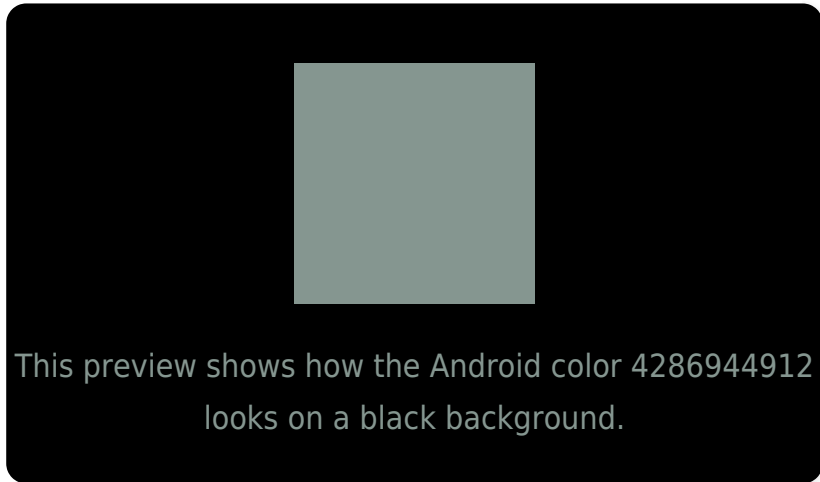
Large Text (above 18pt) WCAG AA ✓ Pass

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

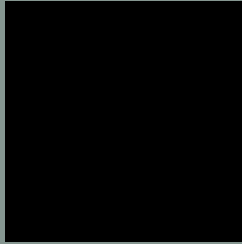
Any Text WCAG AA ✓ Pass

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 4286944912 Background



This preview shows how black text looks on a background with the Android color 4286944912.



This preview shows how white text looks on a background with the Android color 4286944912.

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

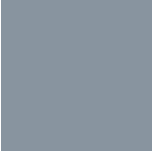
4286944912

Protanopia

4288057741

Deuteranopia

4288712082



Tritanopia
4287141023

Trichromacy



Original Color

4286944912

Protanomaly

4287665038

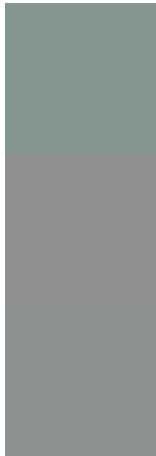
Deuteranomaly

4288057489

Tritanomaly

4287075738

Monochromacy



Original Color

4286944912

Achromatopsia

4287664272

Achromatomaly

4287402640

CSS Examples

Text

The CSS property to change the color of the text to Android 4286944912 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, 150, 144)` looks like.

```
.text, #text, p{  
    color:rgb(133, 150, 144)  
}
```

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, 150, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 150, 144) }
```

Border

The CSS property to change the border of an element to Android 4286944912 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, 150, 144) }
```

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

```
.border{ border-color:rgb(133, 150, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 150, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 150, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 150, 144); box-shadow:4px 4px 4px 4px rgb(133, 150, 144) }
```

Background

The CSS property to change the background color of an element to Android 4286944912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 150, 144) }
```

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

```
.background{ background-color: rgb(133,  
150, 144) }
```

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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