

Converting Colors

Android(4286291612)

Have a look what the booklet for
Android(4286291612) contains.

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Color

Android(4286291612)

Conversions

Conversions Part 1

Format	Color
Hex	7B9E9C
RGB	123, 158, 156
RGB Percent	48%, 62%, 61%
CMY	0.5176, 0.3804, 0.3882
CMYK	0.22, 0.00, 0.01, 0.38
HSL	177°, 15%, 55%
HSV	177°, 22%, 62%
XYZ	26.3960, 31.0650, 36.0574
YIQ	147.3070, -20.2180, -8.0420

Conversions

Conversions Part 2

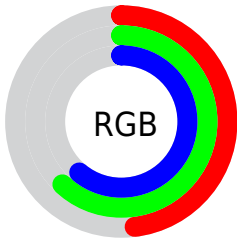
Format	Color
RYB	123, 141, 158
Decimal	8101532
CIELab	62.56, -12.42, -2.92
CIElCh	63, 12.755, 193.222
Yxy	31.0650, 0.2823, 0.3322
Android (android.graphics.Color)	4286291612 (0xFF7B9E9C)
YUV	147.3070, 4.2856, -21.3172
Hunter-Lab	55.7360, -13.0021, 0.6585

Details

The Android color `4286291612` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288576381`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4289779154`, and `4283001705` is the 20% darker color. If you saturate the color by 10%, you get `4285243035`, and if you desaturate by 10%, it is `4287340189`.

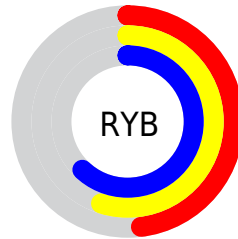
Distribution



Red (48%)

Green (62%)

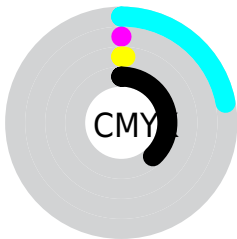
Blue (61%)



Red (48%)

Yellow (55%)

Blue (62%)

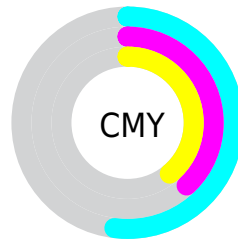


Cyan (22%)

Magenta (0%)

Yellow (1%)

Black (38%)



Cyan (52%)

Magenta (38%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286291612 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 4286291612 by changing the saturation by 10% instead.



4286291612



4286291612

4294967295



4284646530



4289779154



4283001705



4291621359



4281422417



4293459967



4279909178



4278396196



4278194447



4278190080



4286291612



4286291612



4285243035



4287340189

 4284194458


 4288388766

 4283211417

 4289371807

 4282162840

 4290420384

 4281114263

 4291468961

 4280065687

 4292517537

 4279017110

 4293566114

 4278230677

 4294549155

 4294942372

Harmonies

Analogous

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



4286750096



4286291612



4286291366

Triad

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



4286291612



4288713640



4289107074

Complementary

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



4286291612



4288576381

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.



4289630600



4286291612



4289368222

Square

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



4286291612



4287731629



4289695891



4288387201

Rectangle

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



4286291612



4286618539



4289695891



4289303427

Sweetspot

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



4286291612



4290826190



4286422651



4284508520



4293454056



4285098345

Same Dimension

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



4286291612



4288139211



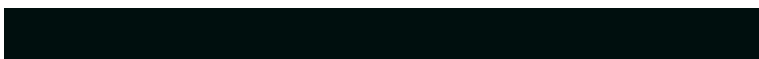
4286287774



4282863439



4278226823



4278193934

Inverse Universe

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



4288576381



4291794842



4288580219



4283385672



4287561736



4279173121

Previews

White Background



This preview shows how the Android color 4286291612 looks on a white background.

Color Contrast Check

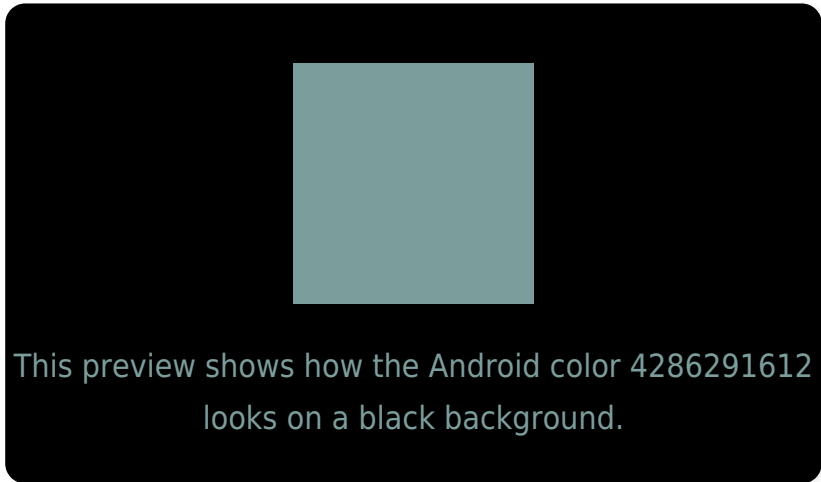
Large Text (above 18pt) WCAG AA × Fail

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

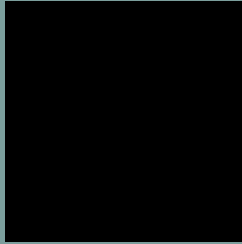
Any Text WCAG AA ✓ Pass

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 4286291612 Background



This preview shows how black text looks on a background with the Android color 4286291612.

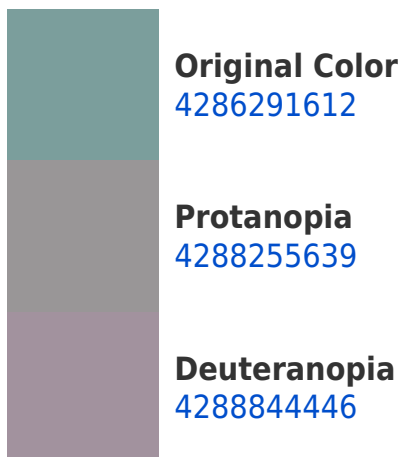



This preview shows how white text looks on a background with the Android color 4286291612.

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](#).

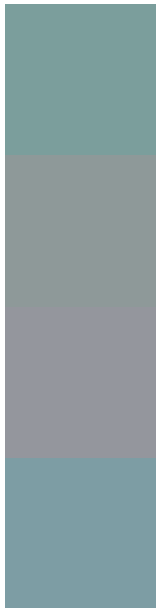
Dichromacy





Tritanopia
4286487721

Trichromacy



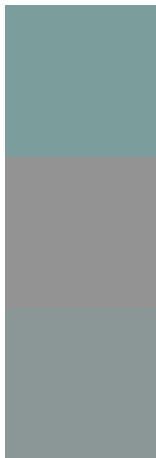
Original Color
4286291612

Protanomaly
4287535513

Deuteranomaly
4287927965

Tritanomaly
4286422436

Monochromacy



Original Color
4286291612

Achromatopsia
4287861651

Achromatomaly
4287272854

CSS Examples

Text

The CSS property to change the color of the text to Android 4286291612 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(123, 158, 156)` looks like.

```
.text, #text, p{  
    color:rgb(123, 158, 156)  
}
```

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(123, 158, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 158, 156) }
```

Border

The CSS property to change the border of an element to Android 4286291612 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(123, 158, 156) }
```

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

```
.border{ border-color:rgb(123, 158, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 158, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 158, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 158, 156);  
box-shadow:4px 4px 4px 4px rgb(123, 158,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4286291612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 158, 156) }
```

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

```
.background{ background-color: rgb(123,  
158, 156) }
```

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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