

Converting Colors

Android(4288002746)

Have a look what the booklet for
Android(4288002746) contains.

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Color

Android(4288002746)

Conversions

Conversions Part 1

Format	Color
Hex	95BABA
RGB	149, 186, 186
RGB Percent	58%, 73%, 73%
CMY	0.4157, 0.2706, 0.2706
CMYK	0.20, 0.00, 0.00, 0.27
HSL	180°, 21%, 66%
HSV	180°, 20%, 73%
XYZ	38.8163, 45.0525, 53.1045
YIQ	174.9370, -22.0520, -7.8440

Conversions

Conversions Part 2

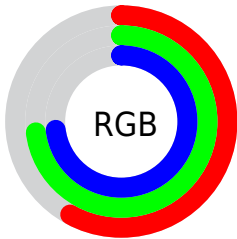
Format	Color
RYB	149, 168, 186
Decimal	9812666
CIELab	72.93, -12.34, -4.11
CIELCh	73, 13.008, 198.411
Yxy	45.0525, 0.2834, 0.3289
Android (android.graphics.Color)	4288002746 (0xFF95BABA)
YUV	174.9370, 5.4541, -22.7467
Hunter-Lab	67.1212, -14.2353, 0.0761

Details

The Android color `4288002746` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290418069`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4291621618`, and `4284581253` is the 20% darker color. If you saturate the color by 10%, you get `4286757562`, and if you desaturate by 10%, it is `4289247930`.

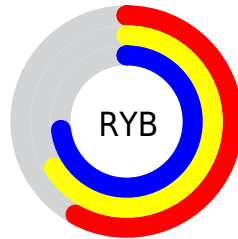
Distribution



Red (58%)

Green (73%)

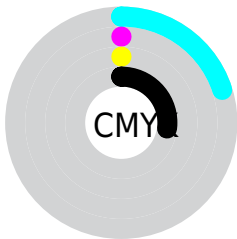
Blue (73%)



Red (58%)

Yellow (66%)

Blue (73%)

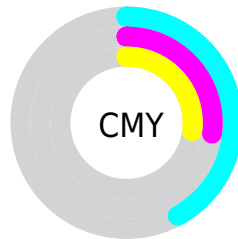


Cyan (20%)

Magenta (0%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288002746 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 4288002746 by changing the saturation by 10% instead.

 4288002746

 4288002746

4294967295

 4286291871

 4291621618

 4284581253

 4293459967

 4283001964

 4281422676

 4279843900

 4278265383

 4278194962

 4278190080

 4288002746

 4288002746

 4286757562

 4289247930

 4285577914

 4290427578

 4284332730

 4291672762

 4283153082

 4292852410

 4281907898

 4294097594

 4280662714

 4294949562

 4279483066

 4278237882

Harmonies

Analogous

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



4288395950



4288002746



4288133316

Triad

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



4288002746



4290686659



4290883996

Complementary

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



4288002746



4290418069

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.



4291472802



4288002746



4291406776

Square

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



4288002746



4289769929



4291668908



4290098332

Rectangle

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



4288002746



4288526281



4291668908



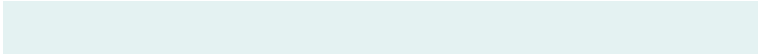
4291145629

Sweetspot

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



4288002746



4293194482



4288002709



4285692538



4294638330



4286216826

Same Dimension

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



4288002746



4290310898



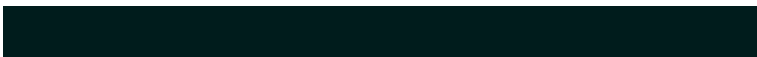
4287998138



4283653212



4278230172



4278197276

Inverse Universe

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



4290418106



4294097138



4290422933



4284240732



4288413852



4280025116

Previews

White Background



This preview shows how the Android color 4288002746 looks on a white background.

Color Contrast Check

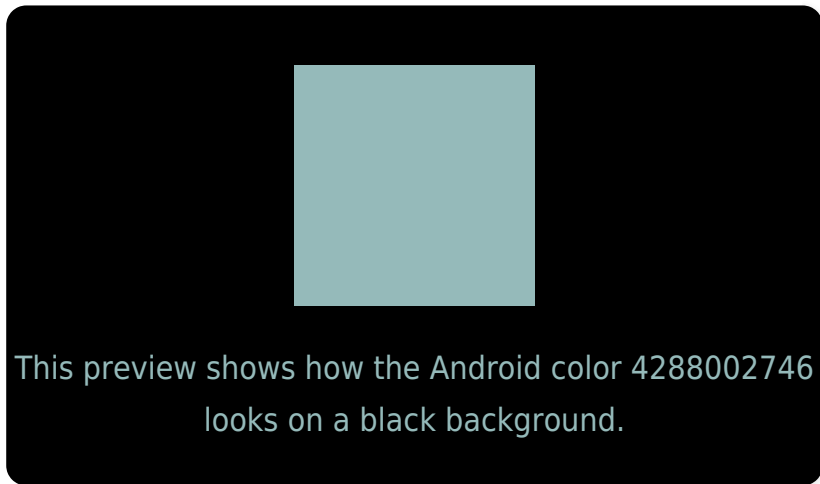
Large Text (above 18pt) WCAG AA × Fail

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 4288002746 Background



This preview shows how black text looks on a background with the Android color 4288002746.



This preview shows how white text looks on a background with the Android color 4288002746.

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



Trichromacy



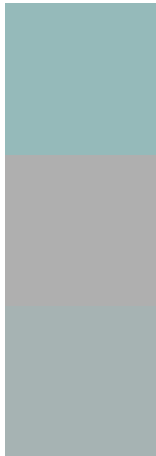
Original Color
4288002746

Protanomaly
4289312183

Deuteranomaly
4289770172

Tritanomaly
4288133570

Monochromacy



Original Color
4288002746

Achromatopsia
4289703855

Achromatomaly
4289115059

CSS Examples

Text

The CSS property to change the color of the text to Android 4288002746 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(149, 186, 186)` looks like.

```
.text, #text, p{  
    color:rgb(149, 186, 186)  
}
```

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(149, 186, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 186, 186) }
```

Border

The CSS property to change the border of an element to Android 4288002746 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(149, 186, 186) }
```

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

```
.border{ border-color:rgb(149, 186, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 186, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 186, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 186, 186);  
box-shadow:4px 4px 4px 4px rgb(149, 186,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4288002746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 186, 186) }
```

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

```
.background{ background-color: rgb(149,  
186, 186) }
```

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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