

Converting Colors

Android(4288466618)

Have a look what the booklet for
Android(4288466618) contains.

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Color

Android(4288466618)

Conversions

Conversions Part 1

Format	Color
Hex	9CCEBA
RGB	156, 206, 186
RGB Percent	61%, 81%, 73%
CMY	0.3882, 0.1922, 0.2706
CMYK	0.24, 0.00, 0.10, 0.19
HSL	156°, 34%, 71%
HSV	156°, 24%, 81%
XYZ	44.6445, 54.7557, 54.6703
YIQ	188.7700, -23.3800, -16.8200

Conversions

Conversions Part 2

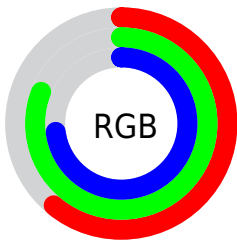
Format	Color
RYB	156, 187, 206
Decimal	10276538
CIELab	78.90, -20.38, 4.66
CIELCh	79, 20.910, 167.125
Yxy	54.7557, 0.2898, 0.3554
Android (android.graphics.Color)	4288466618 (0xFF9CCEBA)
YUV	188.7700, -1.3656, -28.7393
Hunter-Lab	73.9971, -21.8008, 7.9935

Details

The Android color `4288466618` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291730608`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4292083698`, and `4285044869` is the 20% darker color. If you saturate the color by 10%, you get `4287090354`, and if you desaturate by 10%, it is `4289842882`.

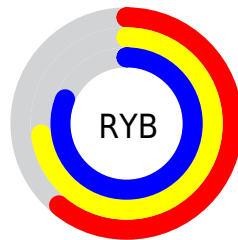
Distribution



Red (61%)

Green (81%)

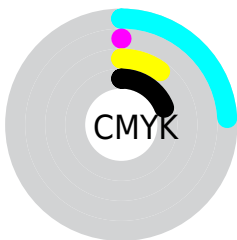
Blue (73%)



Red (61%)

Yellow (73%)

Blue (81%)

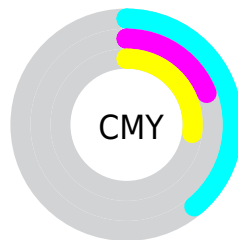


Cyan (24%)

Magenta (0%)

Yellow (10%)

Black (19%)



Cyan (39%)

Magenta (19%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288466618 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 4288466618 by changing the saturation by 10% instead.



4288466618



4288466618

4294967295



4286689951



4292083698



4285044869



4293984255



4283334252



4281754707



4280175676



4278334759



4278198290



4278190080



4288466618



4288466618

 4287090354

 4289842882

 4285779626

 4291153610

 4284403361

 4292529875

 4283092633

 4293840603

 4281716369

 4294954723

 4280340105

 4294954731

 4279029376

 4294954740

 4278242940

 4294954748

 4294954751

Harmonies

Analogous

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



4289776552



4288466618



4287680462

Triad

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



4288466618



4290560488



4293441960

Complementary

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



4288466618



4291730608

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.



4293703353



4288466618



4292131806

Square

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



4288466618



4288923881



4293244621



4292525982

Rectangle

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



4288466618



4287614426



4293244621



4293572781

Sweetspot

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



4288466618



4293787640



4289777308



4285890683



4278190080



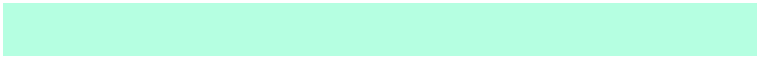
4286611584

Same Dimension

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



4288466618



4290117601



4288465614



4284245602



4278232675



4278199831

Inverse Universe

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



4291730608



4294948307



4291731868



4284898400



4289069122



4280680463

Previews

White Background



This preview shows how the Android color 4288466618 looks on a white background.

Color Contrast Check

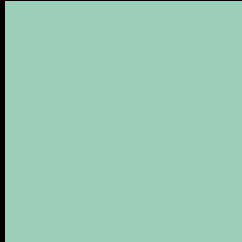
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288466618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

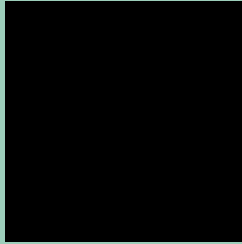
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

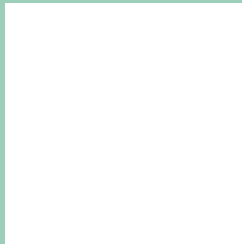
Any Text WCAG AAA ✓ Pass

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

Android 4288466618 Background



This preview shows how black text looks on a background with the Android color 4288466618.



This preview shows how white text looks on a background with the Android color 4288466618.

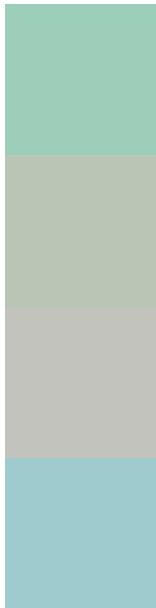
Color Blindness Simulation

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
4288466618

Protanomaly
4290365110

Deuteranomaly
4290954173

Tritanomaly
4288728014

Monochromacy



Original Color
4288466618

Achromatopsia
4290624957

Achromatomaly
4289840060

CSS Examples

Text

The CSS property to change the color of the text to Android 4288466618 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(156, 206, 186)` looks like.

```
.text, #text, p{  
    color:rgb(156, 206, 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(156, 206, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 206, 186) }
```

Border

The CSS property to change the border of an element to Android 4288466618 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(156, 206, 186) }
```

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

```
.border{ border-color:rgb(156, 206, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 206, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 206, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 206, 186);  
box-shadow:4px 4px 4px 4px rgb(156, 206,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4288466618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 206, 186) }
```

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

```
.background{ background-color: rgb(156,  
206, 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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