

Converting Colors

Android(4288211662)

Have a look what the booklet for
Android(4288211662) contains.

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Color

Android(4288211662)

Conversions

Conversions Part 1

Format	Color
Hex	98EACE
RGB	152, 234, 206
RGB Percent	60%, 92%, 81%
CMY	0.4039, 0.0824, 0.1922
CMYK	0.35, 0.00, 0.12, 0.08
HSL	160°, 66%, 76%
HSV	160°, 35%, 92%
XYZ	53.5123, 69.9773, 69.0791
YIQ	206.2900, -39.8840, -26.0920

Conversions

Conversions Part 2

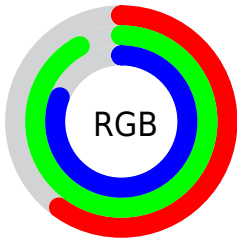
Format	Color
RYB	152, 201, 234
Decimal	10021582
CIELab	86.99, -31.04, 5.71
CIELCh	87, 31.559, 169.580
Yxy	69.9773, 0.2779, 0.3634
Android (android.graphics.Color)	4288211662 (0xFF98EACE)
YUV	206.2900, -0.1430, -47.6123
Hunter-Lab	83.6524, -32.2056, 9.5958

Details

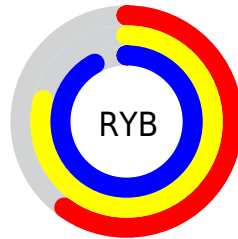
The Android color `4288211662` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293564596`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4291952639`, and `4284592792` is the 20% darker color. If you saturate the color by 10%, you get `4286704326`, and if you desaturate by 10%, it is `4289718998`.

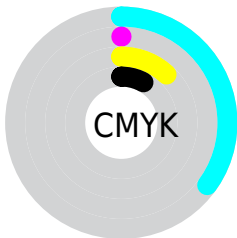
Distribution



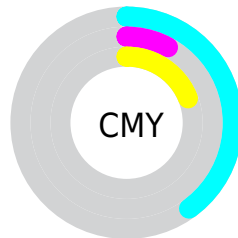
- Red (60%)
- Green (92%)
- Blue (81%)



- Red (60%)
- Yellow (79%)
- Blue (92%)



- Cyan (35%)
- Magenta (0%)
- Yellow (12%)
- Black (8%)



- Cyan (40%)
- Magenta (8%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288211662 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 4288211662 by changing the saturation by 10% instead.

 4288211662

 4288211662

4294967295

 4286369459

 4291952639

 4284592792

 4293853183

 4282816382

 4280909157

 4278281037

 4278209334

 4278203425

 4278198282

 4278190080

 4288211662

 4288211662

 4286704326

 4289718998

 4285131454

 4291291870

 4283624118

 4292799206

 4282051246

 4294372078

 4280543910

 4294961910

 4279036574

 4294961918

 4278250138

 4294961919

Harmonies

Analogous

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



4290373298



4288211662



4286770157

Triad

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



4288211662



4291876607



4294953901

Complementary

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



4288211662



4293564596

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.



4294952391



4288211662



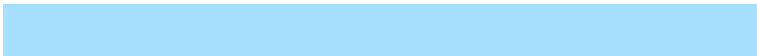
4294364415

Square

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



4288211662



4289126655



4294952422



4294562975

Rectangle

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



4288211662



4286704127



4294952422



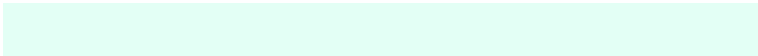
4294953141

Sweetspot

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



4288211662



4293132277



4290112152



4285497466



4278190080



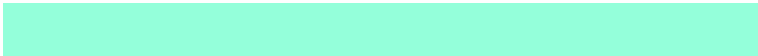
4286611584

Same Dimension

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



4288211662



4287954906



4288208618



4285166961



4278236535



4278203939

Inverse Universe

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



4293564596



4294939832



4293567640



4285885038



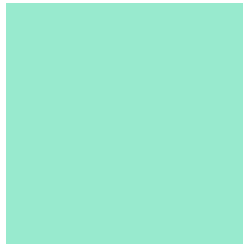
4290052158



4281729042

Previews

White Background



This preview shows how the Android color 4288211662 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 4288211662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

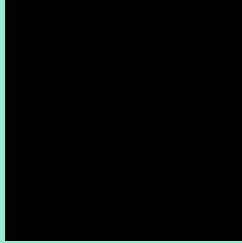
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

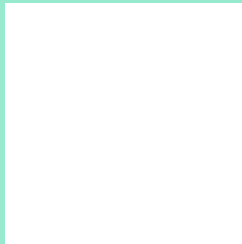
Any Text WCAG AAA ✓ Pass

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

Android 4288211662 Background



This preview shows how black text looks on a background with the Android color 4288211662.

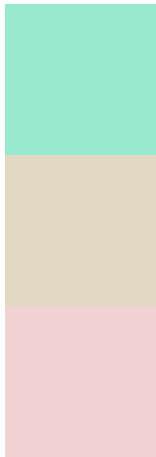


This preview shows how white text looks on a background with the Android color 4288211662.

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
4288211662

Protanopia
4293056708

Deuteranopia
4293972691



Tritanopia
4288799991

Trichromacy



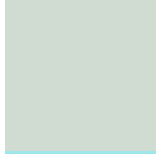
Original Color

4288211662



Protanomaly

4291289032



Deuteranomaly

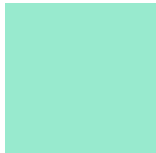
4291877841



Tritanomaly

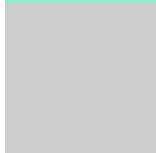
4288603880

Monochromacy



Original Color

4288211662



Achromatopsia

4291743438



Achromatomaly

4290435278

CSS Examples

Text

The CSS property to change the color of the text to Android 4288211662 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(152, 234, 206)` looks like.

```
.text, #text, p{  
    color:rgb(152, 234, 206)  
}
```

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(152, 234, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 234, 206) }
```

Border

The CSS property to change the border of an element to Android 4288211662 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(152, 234, 206) }
```

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

```
.border{ border-color:rgb(152, 234, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 234, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 234, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 234, 206);  
box-shadow:4px 4px 4px 4px rgb(152, 234,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4288211662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 234, 206) }
```

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

```
.background{ background-color: rgb(152,  
234, 206) }
```

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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