

Converting Colors

Android(4288272086)

Have a look what the booklet for
Android(4288272086) contains.

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Color

Android(4288272086)

Conversions

Conversions Part 1

Format	Color
Hex	99D6D6
RGB	153, 214, 214
RGB Percent	60%, 84%, 84%
CMY	0.4000, 0.1608, 0.1608
CMYK	0.29, 0.00, 0.00, 0.16
HSL	180°, 43%, 72%
HSV	180°, 29%, 84%
XYZ	49.3210, 59.7205, 72.5460
YIQ	195.7610, -36.3560, -12.9320

Conversions

Conversions Part 2

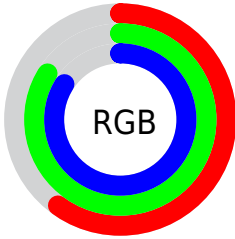
Format	Color
R _{YB}	153, 184, 214
Decimal	10082006
CIE Lab	81.69, -19.27, -6.26
CIE LCh	82, 20.259, 197.992
Yxy	59.7205, 0.2716, 0.3289
Android (android.graphics.Color)	4288272086 (0xFF99D6D6)
YUV	195.7610, 8.9918, -37.5014
Hunter-Lab	77.2790, -21.3160, -1.5634

Details

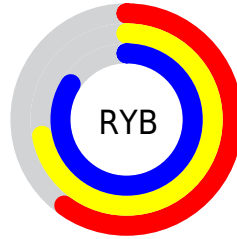
The Android color `4288272086` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292254105`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291952639`, and `4284719007` is the 20% darker color. If you saturate the color by 10%, you get `4286895830`, and if you desaturate by 10%, it is `4289648342`.

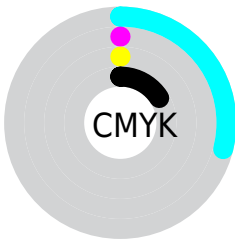
Distribution



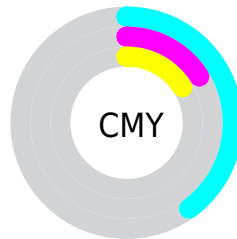
- Red (60%)
- Green (84%)
- Blue (84%)



- Red (60%)
- Yellow (72%)
- Blue (84%)



- Cyan (29%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (40%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288272086 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 4288272086 by changing the saturation by 10% instead.



4288272086



4288272086

4294967295



4286495418



4291952639



4284719007



4293853183



4283008389



4281297772



4279325524



4278205501



4278199847



4278193171



4278190080

 4288272086

 4288272086

 4286895830

 4289648342

 4285454038

 4291090134

 4284077782

 4292466390

 4282635990

 4293908182

 4281259734

 4294956758

 4279883478

 4278441686

 4278245078

Harmonies

Analogous

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



4288992962



4288272086



4288468199

Triad

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



4288272086



4292658149



4292986790

Complementary

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



4288272086



4292254105

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.



4293902768



4288272086



4293771219

Square

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



4288272086



4291152367



4294164160



4291743143

Rectangle

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



4288272086



4289057262



4294164160



4293379496

Sweetspot

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



4288272086



4293459967



4288272025



4285628544



4278190080



4286611584

Same Dimension

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



4288272086



4289265663



4288264406



4284509035



4278234027



4278201131

Inverse Universe

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



4292254166



4294945023



4292262041



4285227115



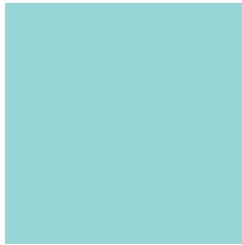
4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4288272086 looks on a white background.

Color Contrast Check

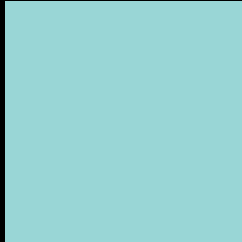
Large Text (above 18pt) WCAG AA × Fail

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 4288272086 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 4288272086 Background



This preview shows how black text looks on a background with the Android color 4288272086.



This preview shows how white text looks on a background with the Android color 4288272086.

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

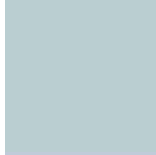


Trichromacy



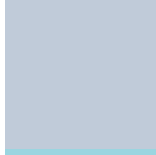
Original Color

4288272086



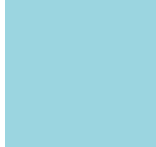
Protanomaly

4290432721



Deuteranomaly

4290825177



Tritanomaly

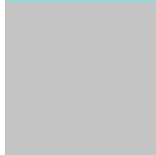
4288402912

Monochromacy



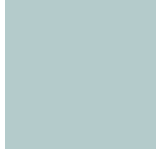
Original Color

4288272086



Achromatopsia

4291085508



Achromatomaly

4290038731

CSS Examples

Text

The CSS property to change the color of the text to Android 4288272086 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(153, 214, 214)` looks like.

```
.text, #text, p{  
    color:rgb(153, 214, 214)  
}
```

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(153, 214, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 214, 214) }
```

Border

The CSS property to change the border of an element to Android 4288272086 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(153, 214, 214) }
```

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

```
.border{ border-color:rgb(153, 214, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 214, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(153, 214,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4288272086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 214, 214) }
```

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

```
.background{ background-color: rgb(153,  
214, 214) }
```

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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