

Converting Colors

Android(4288667366)

Have a look what the booklet for
Android(4288667366) contains.

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Color

Android(4288667366)

Conversions

Conversions Part 1

Format	Color
Hex	9FDEE6
RGB	159, 222, 230
RGB Percent	62%, 87%, 90%
CMY	0.3765, 0.1294, 0.0980
CMYK	0.31, 0.03, 0.00, 0.10
HSL	187°, 59%, 76%
HSV	187°, 31%, 90%
XYZ	54.7023, 65.3267, 84.5891
YIQ	204.0750, -40.1160, -10.8680

Conversions

Conversions Part 2

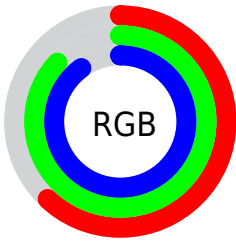
Format	Color
RYB	159, 192, 230
Decimal	10477286
CIELab	84.65, -17.94, -10.32
CIElCh	85, 20.697, 209.909
Yxy	65.3267, 0.2673, 0.3193
Android (android.graphics.Color)	4288667366 (0xFF9FDEE6)
YUV	204.0750, 12.7810, -39.5308
Hunter-Lab	80.8249, -20.6348, -5.4738

Details

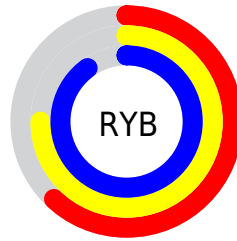
The Android color `4288667366` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293306271`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4292411391`, and `4285114287` is the 20% darker color. If you saturate the color by 10%, you get `4287159270`, and if you desaturate by 10%, it is `4290175462`.

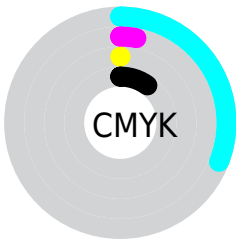
Distribution



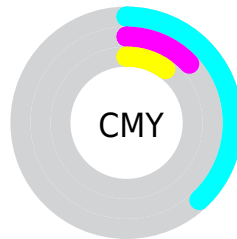
- Red (62%)
- Green (87%)
- Blue (90%)



- Red (62%)
- Yellow (75%)
- Blue (90%)



- Cyan (31%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (38%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288667366 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 4288667366 by changing the saturation by 10% instead.



4288667366



4288667366

4294967295



4286890698



4292411391



4285114287



4294311935



4283337876



4281561978



4279523937



4278207050



4278201395



4278196510



4278190083

4288667366

4288667366

4287159270

4290175462

4285651430

4291683302

4284143334

4293191398

4282635494

4294699238

4281127398

4294962150

4279619302

4294962918

4278242534

4294963430

4294964198

4294964710

Harmonies

Analogous

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



4289126355



4288667366



4289256436

Triad

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



4288667366



4293773799



4293120684

Complementary

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



4288667366



4293306271

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.



4294167730



4288667366



4294624980

Square

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



4288667366



4292333301



4294756289



4291680433

Rectangle

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



4288667366



4290107385



4294756289



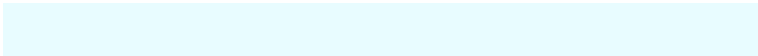
4293513389

Sweetspot

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



4288667366



4293459199



4288669350



4285628032



4278190080



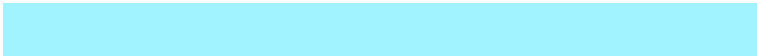
4286611584

Same Dimension

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



4288667366



4288804095



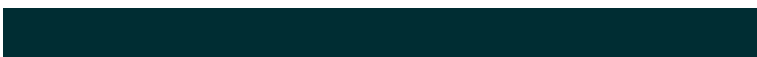
4288658406



4284969331



4278230707



4278201651

Inverse Universe

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



4293304286



4294943220



4293315231



4285753201



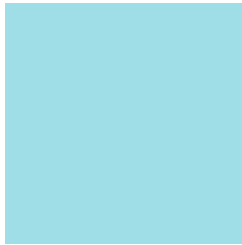
4289921182



4281532461

Previews

White Background



This preview shows how the Android color 4288667366 looks on a white background.

Color Contrast Check

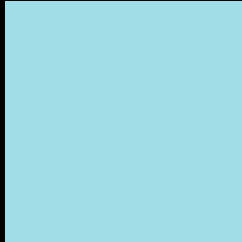
Large Text (above 18pt) WCAG AA × Fail

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 4288667366 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 4288667366 Background



This preview shows how black text looks on a background with the Android color 4288667366.



This preview shows how white text looks on a background with the Android color 4288667366.

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

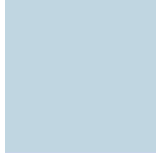


Trichromacy



Original Color

4288667366



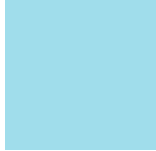
Protanomaly

4290828001



Deuteranomaly

4291220457



Tritanomaly

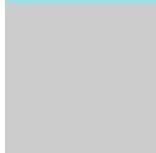
4288732651

Monochromacy



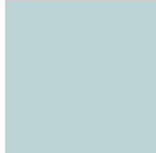
Original Color

4288667366



Achromatopsia

4291611852



Achromatomaly

4290565077

CSS Examples

Text

The CSS property to change the color of the text to Android 4288667366 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(159, 222, 230)` looks like.

```
.text, #text, p{  
    color:rgb(159, 222, 230)  
}
```

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(159, 222, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 222, 230) }
```

Border

The CSS property to change the border of an element to Android 4288667366 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(159, 222, 230) }
```

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

```
.border{ border-color:rgb(159, 222, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 222, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 222, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 222, 230); box-shadow:4px 4px 4px 4px rgb(159, 222, 230) }
```

Background

The CSS property to change the background color of an element to Android 4288667366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 222, 230) }
```

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

```
.background{ background-color: rgb(159,  
222, 230) }
```

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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