

Converting Colors

Android(4288736466)

Have a look what the booklet for
Android(4288736466) contains.

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Color

Android(4288736466)

Conversions

Conversions Part 1

Format	Color
Hex	A0ECD2
RGB	160, 236, 210
RGB Percent	63%, 93%, 82%
CMY	0.3725, 0.0745, 0.1765
CMYK	0.32, 0.00, 0.11, 0.07
HSL	159°, 67%, 78%
HSV	159°, 32%, 93%
XYZ	56.1255, 72.1176, 71.9347
YIQ	210.3120, -36.9500, -24.1980

Conversions

Conversions Part 2

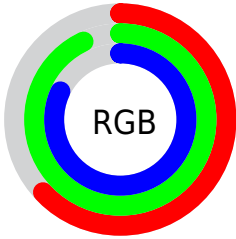
Format	Color
RYB	160, 206, 236
Decimal	10546386
CIELab	88.03, -28.90, 5.16
CIElCh	88, 29.363, 169.871
Yxy	72.1176, 0.2804, 0.3603
Android (android.graphics.Color)	4288736466 (0xFFA0ECD2)
YUV	210.3120, -0.1538, -44.1236
Hunter-Lab	84.9221, -30.6420, 9.2228

Details

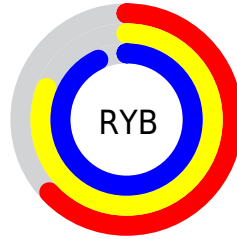
The Android color `4288736466` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293697722`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4292476927`, and `4285183132` is the 20% darker color. If you saturate the color by 10%, you get `4287163594`, and if you desaturate by 10%, it is `4290309338`.

Distribution



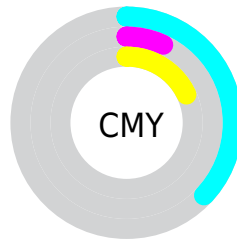
- Red (63%)
- Green (93%)
- Blue (82%)



- Red (63%)
- Yellow (81%)
- Blue (93%)



- Cyan (32%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (37%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288736466 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 4288736466 by changing the saturation by 10% instead.



4288736466



4288736466

4294967295



4286959798



4292476927



4285183132



4294377471



4283406722



4281630568



4279592272



4278209849



4278203684



4278198543



4278190080

 4288736466

 4288736466

 4287163594

 4290309338

 4285656258

 4291816674

 4284083386

 4293389546

 4282576050

 4294896882

 4281003178

 4294962426

 4279430306

 4294962431

 4278250651

Harmonies

Analogous

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



4290701496



4288736466



4287491311

Triad

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



4288736466



4292205055



4294954931

Complementary

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



4288736466



4293697722

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.



4294953419



4288736466



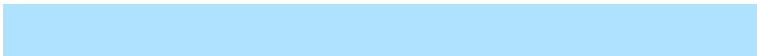
4294430975

Square

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



4288736466



4289651455



4294953447



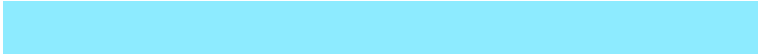
4294629542

Rectangle

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



4288736466



4287491071



4294953447



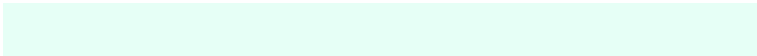
4294954170

Sweetspot

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



4288736466



4293328886



4290505888



4285563002



4278190080



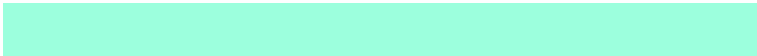
4286611584

Same Dimension

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



4288736466



4288479197



4288733676



4285166961



4278236535



4278203939

Inverse Universe

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



4293697722



4294941886



4293700512



4285885038



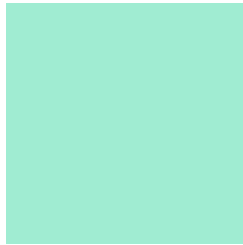
4290052158



4281729042

Previews

White Background



This preview shows how the Android color 4288736466 looks on a white background.

Color Contrast Check

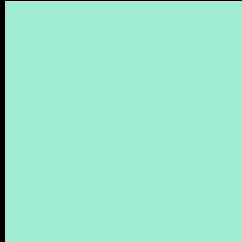
Large Text (above 18pt) WCAG AA × Fail

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 4288736466 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

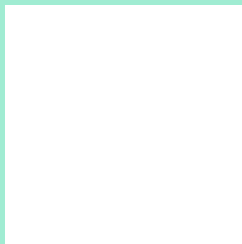
Any Text WCAG AAA ✓ Pass

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

Android 4288736466 Background



This preview shows how black text looks on a background with the Android color 4288736466.



This preview shows how white text looks on a background with the Android color 4288736466.

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

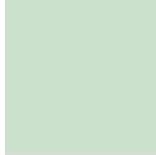


Trichromacy



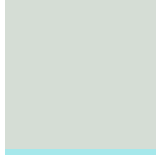
Original Color

4288736466



Protanomaly

4291551692



Deuteranomaly

4292206037



Tritanomaly

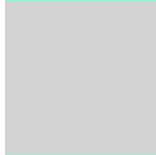
4289128683

Monochromacy



Original Color

4288736466



Achromatopsia

4292006610



Achromatomaly

4290829266

CSS Examples

Text

The CSS property to change the color of the text to Android 4288736466 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(160, 236, 210)` looks like.

```
.text, #text, p{  
    color:rgb(160, 236, 210)  
}
```

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(160, 236, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 236, 210) }
```

Border

The CSS property to change the border of an element to Android 4288736466 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(160, 236, 210) }
```

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

```
.border{ border-color:rgb(160, 236, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 236, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 236, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 236, 210);  
box-shadow:4px 4px 4px 4px rgb(160, 236,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4288736466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 236, 210) }
```

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

```
.background{ background-color: rgb(160,  
236, 210) }
```

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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