

Converting Colors

Android(4289386466)

Have a look what the booklet for
Android(4289386466) contains.

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Color

Android(4289386466)

Conversions

Conversions Part 1

Format	Color
Hex	AAD7E2
RGB	170, 215, 226
RGB Percent	67%, 84%, 89%
CMY	0.3333, 0.1569, 0.1137
CMYK	0.25, 0.05, 0.00, 0.11
HSL	192°, 49%, 78%
HSV	192°, 25%, 89%
XYZ	54.6055, 62.6379, 81.1638
YIQ	202.7990, -30.3510, -6.1190

Conversions

Conversions Part 2

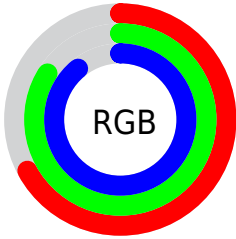
Format	Color
R _{YB}	170, 195, 226
Decimal	11196386
CIE Lab	83.25, -12.15, -10.22
CIE LCh	83, 15.876, 220.063
Yxy	62.6379, 0.2752, 0.3157
Android (android.graphics.Color)	4289386466 (0xFFAAD7E2)
YUV	202.7990, 11.4381, -28.7647
Hunter-Lab	79.1441, -15.3462, -5.4022

Details

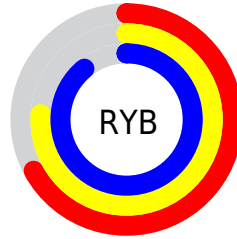
The Android color `4289386466` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293047722`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4293066751`, and `4285833387` is the 20% darker color. If you saturate the color by 10%, you get `4287878114`, and if you desaturate by 10%, it is `4290894818`.

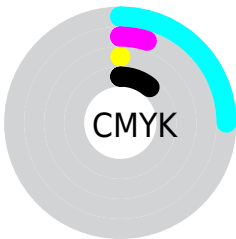
Distribution



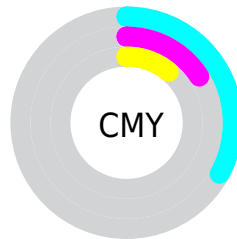
- Red (67%)
- Green (84%)
- Blue (89%)



- Red (67%)
- Yellow (76%)
- Blue (89%)



- Cyan (25%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (33%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289386466 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 4289386466 by changing the saturation by 10% instead.

 4289386466

 4289386466

4294967295

 4287609798

 4293066751

 4285833387

 4284188304

 4282477943

 4280833118

 4278992198

 4278200112

 4278195227

 4278190080

4289386466

4289386466

4287878114

4290894818

4286435042

4292337890

4284926690

4293846242

4283483618

4294961634

4281975266

4294962658

4280466658

4294963938

4279023842

4294964962

4278236898

4294966242

4294967266

Harmonies

Analogous

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



4289452244



4289386466



4290041067

Triad

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



4289386466



4293379802



4292268210

Complementary

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



4289386466



4293047722

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.



4293249972



4289386466



4293903819

Square

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



4289386466



4292397798



4293838781



4291155128

Rectangle

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



4289386466



4290761197



4293838781



4292660914

Sweetspot

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



4289386466



4293786623



4289389236



4285889920



4278190080



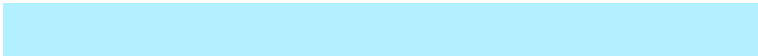
4286611584

Same Dimension

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



4289386466



4289982719



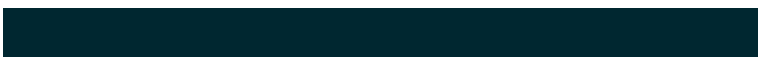
4289379554



4284837488



4278226352



4278200112

Inverse Universe

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



4293044951



4294947824



4293054634



4285556078



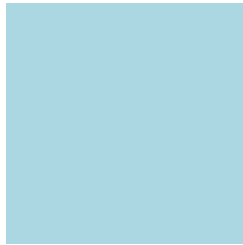
4289724557



4281335847

Previews

White Background



This preview shows how the Android color 4289386466 looks on a white background.

Color Contrast Check

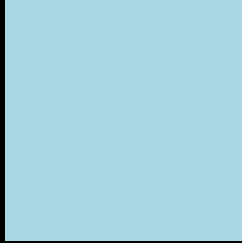
Large Text (above 18pt) WCAG AA × Fail

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 4289386466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

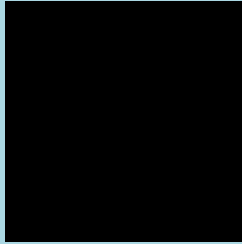
Any Text WCAG AA ✓ Pass

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 4289386466 Background



This preview shows how black text looks on a background with the Android color 4289386466.



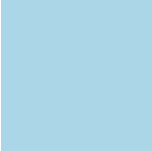
This preview shows how white text looks on a background with the Android color 4289386466.

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](#).

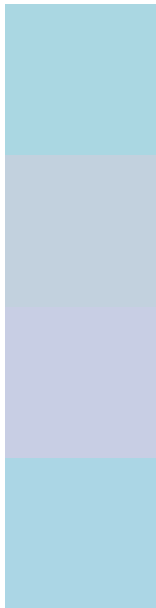
Dichromacy





Tritanopia
4289451751

Trichromacy



Original Color

4289386466

Protanomaly

4290957790

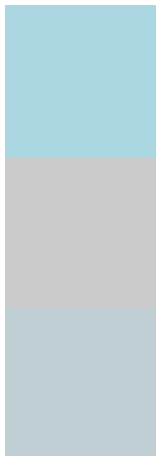
Deuteranomaly

4291350244

Tritanomaly

4289451749

Monochromacy



Original Color

4289386466

Achromatopsia

4291546059

Achromatomaly

4290760659

CSS Examples

Text

The CSS property to change the color of the text to Android 4289386466 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(170, 215, 226)` looks like.

```
.text, #text, p{  
    color:rgb(170, 215, 226)  
}
```

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(170, 215, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 215, 226) }
```

Border

The CSS property to change the border of an element to Android 4289386466 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(170, 215, 226) }
```

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

```
.border{ border-color:rgb(170, 215, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 215, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 215, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 215, 226);  
box-shadow:4px 4px 4px 4px rgb(170, 215,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4289386466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 215, 226) }
```

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

```
.background{ background-color: rgb(170,  
215, 226) }
```

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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