

Converting Colors

Android(4289645006)

Have a look what the booklet for
Android(4289645006) contains.

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Color

Android(4289645006)

Conversions

Conversions Part 1

Format	Color
Hex	AEC9CE
RGB	174, 201, 206
RGB Percent	68%, 79%, 81%
CMY	0.3176, 0.2118, 0.1922
CMYK	0.16, 0.02, 0.00, 0.19
HSL	189°, 25%, 75%
HSV	189°, 16%, 81%
XYZ	49.4828, 55.2282, 66.4446
YIQ	193.4970, -17.6970, -4.1690

Conversions

Conversions Part 2

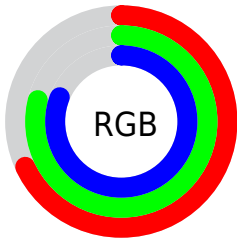
Format	Color
RYB	174, 189, 206
Decimal	11454926
CIELab	79.17, -8.00, -5.55
CIELCh	79, 9.733, 214.766
Yxy	55.2282, 0.2891, 0.3227
Android (android.graphics.Color)	4289645006 (0xFFAEC9CE)
YUV	193.4970, 6.1640, -17.0989
Hunter-Lab	74.3157, -11.1989, -0.9894

Details

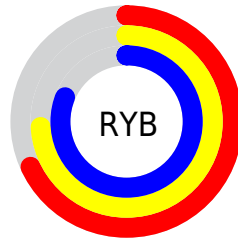
The Android color `4289645006` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291736494`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4293328895`, and `4286157720` is the 20% darker color. If you saturate the color by 10%, you get `4288267982`, and if you desaturate by 10%, it is `4291022030`.

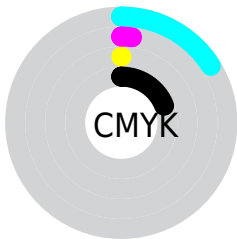
Distribution



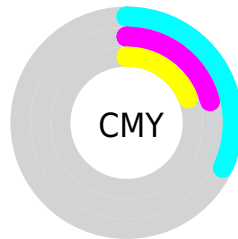
- Red (68%)
- Green (79%)
- Blue (81%)



- Red (68%)
- Yellow (74%)
- Blue (81%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (19%)



- Cyan (32%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289645006 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 4289645006 by changing the saturation by 10% instead.

 4289645006

 4289645006

4294967295

 4287868595

 4293328895

 4286157720

 4284512638

 4282933349





















 4281420109

 4279906870

 4278459681

 4278190090

 4278190080

 4289645006	 4289645006
 4288267982	 4291022030
 4286956494	 4292333518
 4285579214	 4293710798
 4284267726	 4294956750
 4282890702	 4294957518
 4281513678	 4294958286
 4280201934	 4294959310
 4278824910	 4294960078
 4278234830	 4294960846

Harmonies

Analogous

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



4289710789



4289645006



4289972180

Triad

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



4289645006



4291936204



4291478706

Complementary

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



4289645006



4291736494

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.



4292067764



4289645006



4292329155

Square

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



4289645006



4291346899



4292329402



4290824117

Rectangle

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



4289645006



4290364886



4292329402



4291675058

Sweetspot

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



4289645006



4294114815



4289646259



4286086784



4278190080



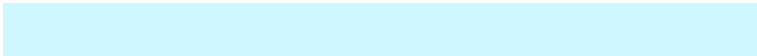
4286611584

Same Dimension

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



4289645006



4291819519



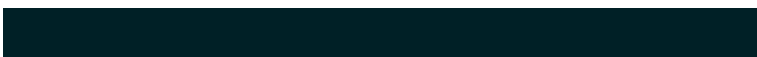
4289640910



4284245094



4278226086



4278198310

Inverse Universe

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



4291735241



4294954999



4291740590



4284898404



4289069196



4280680480

Previews

White Background



This preview shows how the Android color 4289645006 looks on a white background.

Color Contrast Check

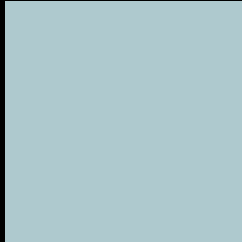
Large Text (above 18pt) WCAG AA × Fail

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 4289645006 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

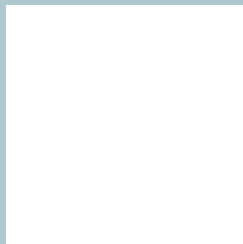
Any Text WCAG AAA ✓ Pass

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

Android 4289645006 Background



This preview shows how black text looks on a background with the Android color 4289645006.



This preview shows how white text looks on a background with the Android color 4289645006.

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](#).

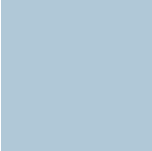
Dichromacy



Original Color
4289645006

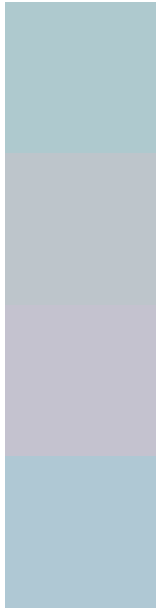
Protanopia
4291150794

Deuteranopia
4291935952



Tritanopia
4289775831

Trichromacy



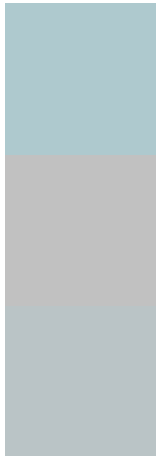
Original Color
4289645006

Protanomaly
4290627019

Deuteranomaly
4291085007

Tritanomaly
4289710292

Monochromacy



Original Color
4289645006

Achromatopsia
4290888129

Achromatomaly
4290430150

CSS Examples

Text

The CSS property to change the color of the text to Android 4289645006 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(174, 201, 206)` looks like.

```
.text, #text, p{  
    color:rgb(174, 201, 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(174, 201, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 201, 206) }
```

Border

The CSS property to change the border of an element to Android 4289645006 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(174, 201, 206) }
```

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

```
.border{ border-color:rgb(174, 201, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 201, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 201, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 201, 206);  
box-shadow:4px 4px 4px 4px rgb(174, 201,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4289645006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 201, 206) }
```

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

```
.background{ background-color: rgb(174,  
201, 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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