

Converting Colors

Android(4289126604)

Have a look what the booklet for
Android(4289126604) contains.

Android(4289126604)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289126604)

Conversions

Conversions Part 1

Format	Color
Hex	A6E0CC
RGB	166, 224, 204
RGB Percent	65%, 88%, 80%
CMY	0.3490, 0.1216, 0.2000
CMYK	0.26, 0.00, 0.09, 0.12
HSL	159°, 48%, 76%
HSV	159°, 26%, 88%
XYZ	53.2806, 65.7779, 67.0150
YIQ	204.3780, -28.1480, -18.5160

Conversions

Conversions Part 2

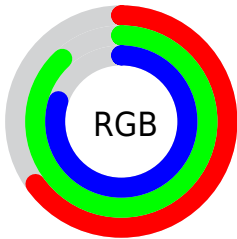
Format	Color
RYB	166, 201, 224
Decimal	10936524
CIELab	84.88, -22.57, 3.81
CIElCh	85, 22.892, 170.415
Yxy	65.7779, 0.2863, 0.3535
Android (android.graphics.Color)	4289126604 (0xFFA6E0CC)
YUV	204.3780, -0.1864, -33.6575
Hunter-Lab	81.1036, -24.6666, 7.7819

Details

The Android color `4289126604` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292912826`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4292804607`, and `4285639062` is the 20% darker color. If you saturate the color by 10%, you get `4287684804`, and if you desaturate by 10%, it is `4290568404`.

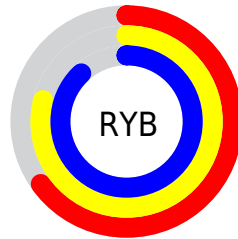
Distribution



Red (65%)

Green (88%)

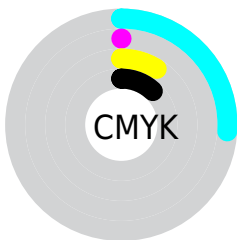
Blue (80%)



Red (65%)

Yellow (79%)

Blue (88%)

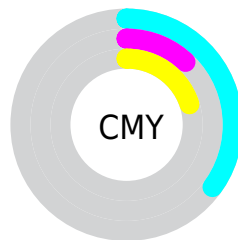


Cyan (26%)

Magenta (0%)

Yellow (9%)

Black (12%)



Cyan (35%)

Magenta (12%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289126604 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 4289126604 by changing the saturation by 10% instead.

 4289126604

 4289126604

4294967295

 4287349937

 4292804607

 4285639062

 4294705151

 4283928188

 4282283107

 4280572747

 4278600757

 4278201632

 4278196744

 4278190080

 4289126604

 4289126604

 4287684804

 4290568404

 4286177469

 4292075739

 4284735669

 4293517539

 4283228333

 4294959339

 4281786533

 4294959347

 4280344734

 4294959354

 4278837398

 4294959359

 4278247571

Harmonies

Analogous

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



4290567608



4289126604



4288340194

Triad

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



4289126604



4291809788



4294691251

Complementary

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



4289126604



4292912826

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.



4294952390



4289126604



4293511920

Square

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



4289126604



4289911038



4294690268



4293644458

Rectangle

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



4289126604



4288339951



4294690268



4294887609

Sweetspot

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



4289126604



4293656568



4290437286



4285759611



4278190080



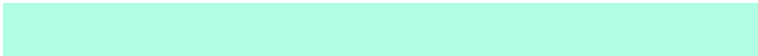
4286611584

Same Dimension

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



4289126604



4289789924



4289124320



4284837996



4278235251



4278202400

Inverse Universe

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



4292912826



4294947019



4292915110



4285556073



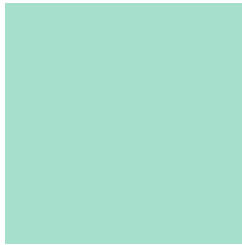
4289724477



4281335825

Previews

White Background



This preview shows how the Android color 4289126604 looks on a white background.

Color Contrast Check

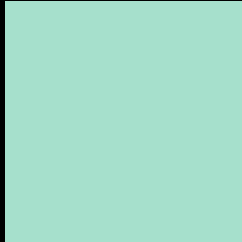
Large Text (above 18pt) WCAG AA × Fail

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 4289126604 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 4289126604 Background



This preview shows how black text looks on a background with the Android color 4289126604.



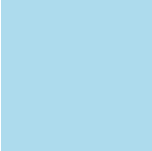
This preview shows how white text looks on a background with the Android color 4289126604.

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





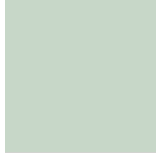
Tritanopia
4289584109

Trichromacy



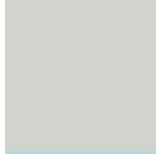
Original Color

4289126604



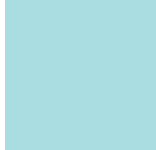
Protanomaly

4291286984



Deuteranomaly

4291941327



Tritanomaly

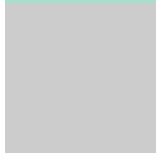
4289388001

Monochromacy



Original Color

4289126604



Achromatopsia

4291611852



Achromatomaly

4290696140

CSS Examples

Text

The CSS property to change the color of the text to Android 4289126604 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(166, 224, 204)` looks like.

```
.text, #text, p{  
    color:rgb(166, 224, 204)  
}
```

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(166, 224, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 224, 204) }
```

Border

The CSS property to change the border of an element to Android 4289126604 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(166, 224, 204) }
```

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

```
.border{ border-color:rgb(166, 224, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 224, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 224, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 224, 204);  
box-shadow:4px 4px 4px 4px rgb(166, 224,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4289126604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 224, 204) }
```

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

```
.background{ background-color: rgb(166,  
224, 204) }
```

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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