

Converting Colors

Android(4289126360)

Have a look what the booklet for
Android(4289126360) contains.

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Color

Android(4289126360)

Conversions

Conversions Part 1

Format	Color
Hex	A6DFD8
RGB	166, 223, 216
RGB Percent	65%, 87%, 85%
CMY	0.3490, 0.1255, 0.1529
CMYK	0.26, 0.00, 0.03, 0.13
HSL	173°, 47%, 76%
HSV	173°, 26%, 87%
XYZ	54.5082, 65.8402, 74.8013
YIQ	205.1590, -31.7250, -14.2610

Conversions

Conversions Part 2

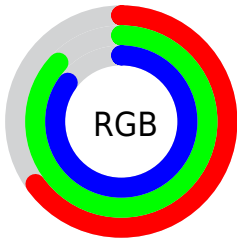
Format	Color
R _{YB}	166, 196, 223
Decimal	10936280
CIE _{Lab}	84.91, -19.57, -2.48
CIE _{LCh}	85, 19.724, 187.230
Yxy	65.8402, 0.2793, 0.3374
Android (android.graphics.Color)	4289126360 (0xFFA6DFD8)
YUV	205.1590, 5.3446, -34.3424
Hunter-Lab	81.1420, -22.0887, 2.1425

Details

The Android color `4289126360` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292847277`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4292804607`, and `4285573281` is the 20% darker color. If you saturate the color by 10%, you get `4287684565`, and if you desaturate by 10%, it is `4290568155`.

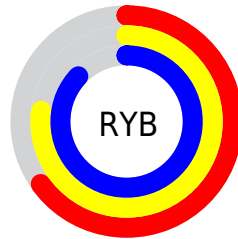
Distribution



Red (65%)

Green (87%)

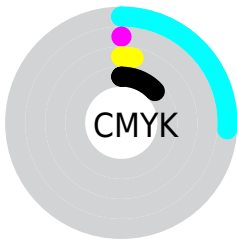
Blue (85%)



Red (65%)

Yellow (77%)

Blue (87%)

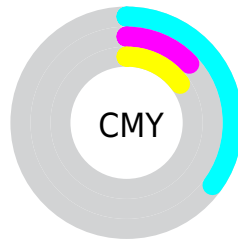


Cyan (26%)

Magenta (0%)

Yellow (3%)

Black (13%)



Cyan (35%)

Magenta (13%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289126360 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 4289126360 by changing the saturation by 10% instead.



4289126360



4289126360

4294967295



4287349692



4292804607



4285573281



4294705151



4283862407



4282217326



4280507221



4278469438



4278201385



4278196756



4278190080

 4289126360

 4289126360


 4287684565

 4290568155

 4286177235


 4292075485

 4284735440

 4293517280

 4283293645

 4294959075

 4281851850

 4294959078

 4280344520

 4294959080

 4278902725

 4294959083

 4278247364

 4294959086

 4294959089

Harmonies

Analogous

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



4290109125



4289126360



4288929514

Triad

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



4289126360



4292726514



4293971634

Complementary

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



4289126360



4292847277

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.



4294625726



4289126360



4293970403

Square

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



4289126360



4291155193



4294625232



4292793519

Rectangle

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



4289126360



4289387507



4294625232



4294233269

Sweetspot

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



4289126360



4293656572



4289650598



4285759614



4278190080



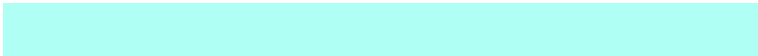
4286611584

Same Dimension

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



4289126360



4289789941



4289120991



4284837999



4278235290



4278202411

Inverse Universe

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



4292847277



4294947002



4292852646



4285556070



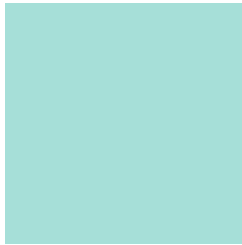
4289724438



4281335814

Previews

White Background



This preview shows how the Android color 4289126360 looks on a white background.

Color Contrast Check

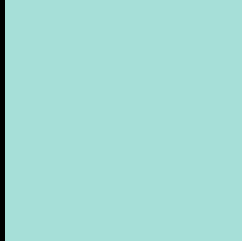
Large Text (above 18pt) WCAG AA × Fail

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 4289126360 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

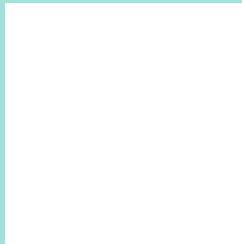
Any Text WCAG AAA ✓ Pass

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

Android 4289126360 Background



This preview shows how black text looks on a background with the Android color 4289126360.



This preview shows how white text looks on a background with the Android color 4289126360.

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

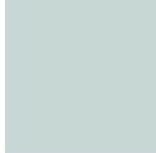


Trichromacy



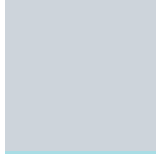
Original Color

4289126360



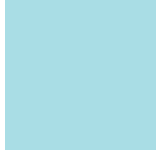
Protanomaly

4291221460



Deuteranomaly

4291679451



Tritanomaly

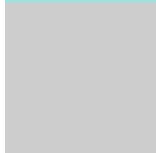
4289322469

Monochromacy



Original Color

4289126360



Achromatopsia

4291677645



Achromatomaly

4290761937

CSS Examples

Text

The CSS property to change the color of the text to Android 4289126360 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, 223, 216)` looks like.

```
.text, #text, p{  
    color:rgb(166, 223, 216)  
}
```

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, 223, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 223, 216) }
```

Border

The CSS property to change the border of an element to Android 4289126360 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, 223, 216) }
```

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

```
.border{ border-color:rgb(166, 223, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 223, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 223, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 223, 216);  
box-shadow:4px 4px 4px 4px rgb(166, 223,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4289126360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 223, 216) }
```

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

```
.background{ background-color: rgb(166,  
223, 216) }
```

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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