

Converting Colors

Android(4289846758)

Have a look what the booklet for
Android(4289846758) contains.

Android(4289846758)	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(4289846758)

Conversions

Conversions Part 1

Format	Color
Hex	B1DDE6
RGB	177, 221, 230
RGB Percent	69%, 87%, 90%
CMY	0.3059, 0.1333, 0.0980
CMYK	0.23, 0.04, 0.00, 0.10
HSL	190°, 51%, 80%
HSV	190°, 23%, 90%
XYZ	58.2708, 66.7732, 84.6802
YIQ	208.8700, -29.1130, -6.5290

Conversions

Conversions Part 2

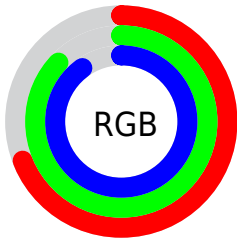
Format	Color
R _Y B	177, 201, 230
Decimal	11656678
CIE Lab	85.39, -12.27, -9.11
CIE LCh	85, 15.281, 216.616
Yxy	66.7732, 0.2778, 0.3184
Android (android.graphics.Color)	4289846758 (0xFFB1DDE6)
YUV	208.8700, 10.4171, -27.9500
Hunter-Lab	81.7149, -15.7127, -4.2412

Details

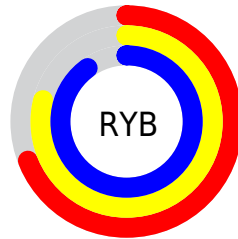
The Android color `4289846758` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293311153`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293525503`, and `4286293679` is the 20% darker color. If you saturate the color by 10%, you get `4288338406`, and if you desaturate by 10%, it is `4291355110`.

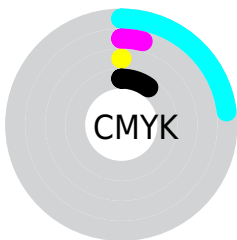
Distribution



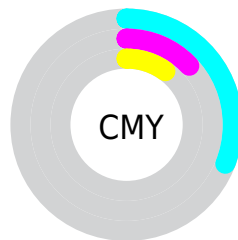
- Red (69%)
- Green (87%)
- Blue (90%)



- Red (69%)
- Yellow (79%)
- Blue (90%)



- Cyan (23%)
- Magenta (4%)
- Yellow (0%)
- Black (10%)



- Cyan (31%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289846758 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 4289846758 by changing the saturation by 10% instead.

 4289846758

 4289846758

4294967295

 4288070090

 4293525503

 4286293679

 4284583060

 4282937978

 4281293153

 4279648842

 4278201395

 4278196254

 4278190083

4289846758

4289846758

4288338406

4291355110

4286830054

4292863462

4285321702

4294371814

4283813350

4294962662

4282304998

4294963686

4280796902

4294964454

4279288550

4294965478

4278239206

4294966502

4294967270

Harmonies

Analogous

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



4289978072



4289846758



4290435823

Triad

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



4289846758



4293643745



4292793785

Complementary

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



4289846758



4293311153

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.



4293710267



4289846758



4294167763

Square

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



4289846758



4292661741



4294168005



4291680958

Rectangle

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



4289846758



4291090418



4294168005



4293121209

Sweetspot

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



4289846758



4293786879



4289849018



4285890176



4278190080



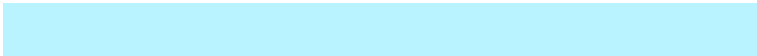
4286611584

Same Dimension

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



4289846758



4290311167



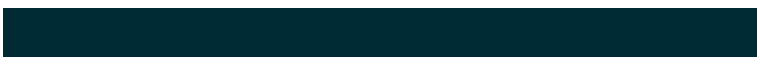
4289840102



4284969331



4278228147



4278200883

Inverse Universe

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



4293308893



4294949107



4293317809



4285753201



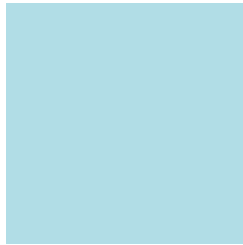
4289921172



4281532458

Previews

White Background



This preview shows how the Android color 4289846758 looks on a white background.

Color Contrast Check

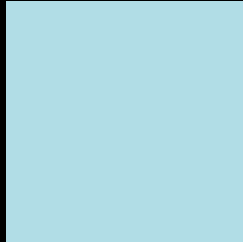
Large Text (above 18pt) WCAG AA × Fail

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 4289846758 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 4289846758 Background



This preview shows how black text looks on a background with the Android color 4289846758.



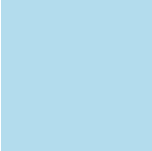
This preview shows how white text looks on a background with the Android color 4289846758.

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](#).

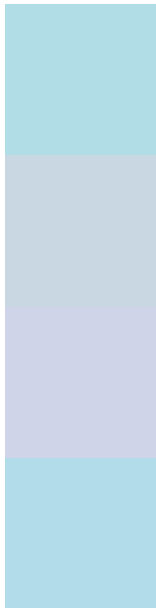
Dichromacy





Tritanopia
4289977581

Trichromacy



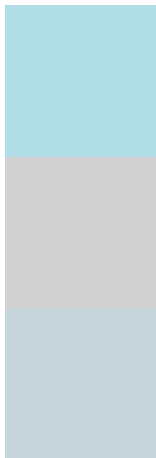
Original Color
4289846758

Protanomaly
4291352546

Deuteranomaly
4291810536

Tritanomaly
4289912042

Monochromacy



Original Color
4289846758

Achromatopsia
4291940817

Achromatomaly
4291155417

CSS Examples

Text

The CSS property to change the color of the text to Android 4289846758 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(177, 221, 230)` looks like.

```
.text, #text, p{  
    color:rgb(177, 221, 230)  
}
```

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(177, 221, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 221, 230) }
```

Border

The CSS property to change the border of an element to Android 4289846758 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(177, 221, 230) }
```

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

```
.border{ border-color:rgb(177, 221, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 221, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 221, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 221, 230);  
box-shadow:4px 4px 4px 4px rgb(177, 221,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4289846758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 221, 230) }
```

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

```
.background{ background-color: rgb(177,  
221, 230) }
```

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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