

# Converting Colors

Android(4289591010)

Have a look what the booklet for  
Android(4289591010) contains.

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# **Color**

**Android(4289591010)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADF6E2
RGB	173, 246, 226
RGB Percent	68%, 96%, 89%
CMY	0.3216, 0.0353, 0.1137
CMYK	0.30, 0.00, 0.08, 0.04
HSL	164°, 80%, 82%
HSV	164°, 30%, 96%
XYZ	63.9168, 80.2868, 84.0796
YIQ	221.8930, -37.0880, -21.6960

# Conversions

## Conversions Part 2

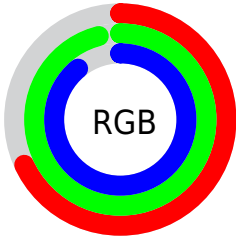
Format	Color
<b>RYB</b>	173, 215, 246
Decimal	11400930
CIELab	91.81, -26.66, 2.40
CIElCh	92, 26.765, 174.861
Yxy	80.2868, 0.2800, 0.3517
Android (android.graphics.Color)	4289591010 (0xFFADF6E2)
YUV	221.8930, 2.0248, -42.8792
Hunter-Lab	89.6029, -29.4748, 7.0867

# Details

The Android color `4289591010` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294356417`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4293328895`, and `4285971883` is the 20% darker color. If you saturate the color by 10%, you get `4287952603`, and if you desaturate by 10%, it is `4291229417`.

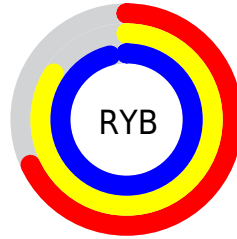
# Distribution



Red (68%)

Green (96%)

Blue (89%)



Red (68%)

Yellow (84%)

Blue (96%)

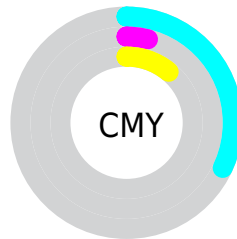


Cyan (30%)

Magenta (0%)

Yellow (8%)

Black (4%)



Cyan (32%)

Magenta (4%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289591010 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 4289591010 by changing the saturation by 10% instead.



 4289591010

 4289591010

4294967295

 4287748550

 4293328895

 4285971883

 4284261008

 4282484855

 4280643166

 4278211910

 4278206000

 4278200091

 4278193152

 4289591010

 4289591010

 4287952603

 4291229417

 4286379733

 4292802287

 4284741326

 4294440694

 4283168455

 4294964989

 4281530048

 4294964991

 4279891642

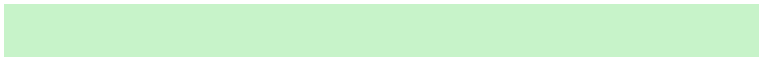
 4278318771

 4278253235

# Harmonies

## Analogous

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



4291294153



4289591010



4288739068

# Triad

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



4289591010



4293321471



4294958270

# Complementary

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



4289591010



4294356417

# 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.



4294956755



4289591010



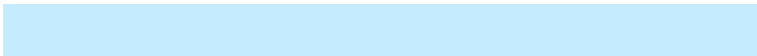
4294957823

# Square

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



4289591010



4291095551



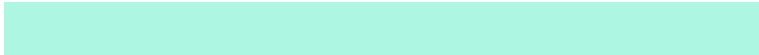
4294956781



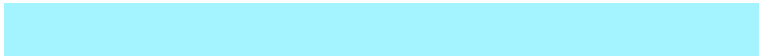
4294960309

# Rectangle

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



4289591010



4288935167



4294956781

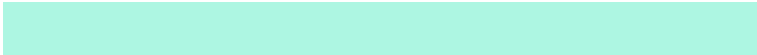


4294957764



# Sweetspot

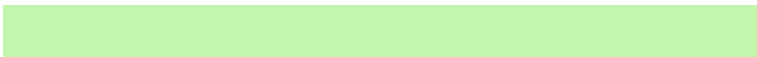
The Sweet Spot groups the original color and five complimentary colors.



4289591010



4293459961



4290967213



4285628540



4278190080

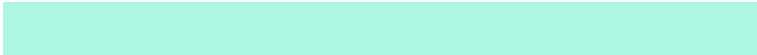


4286611584

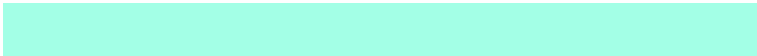


# Same Dimension

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



4289591010



4288937958



4289586934



4285430391



4278237831



4278205227



# Inverse Universe

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



4294356417



4294943676



4294360493



4286213746



4290379827

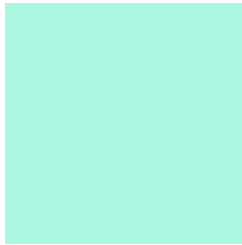


4282056720



# Previews

## White Background



This preview shows how the Android color 4289591010 looks on a white background.

## Color Contrast Check

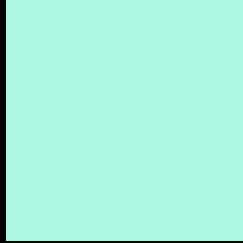
Large Text (above 18pt) WCAG AA × Fail

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 4289591010 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 4289591010 Background



This preview shows how black text looks on a background with the Android color 4289591010.



This preview shows how white text looks on a background with the Android color 4289591010.

# 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

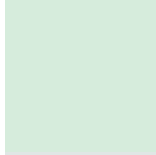




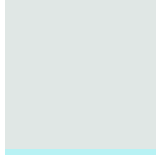
# Trichromacy



**Original Color**  
4289591010



**Protanomaly**  
4292275420



**Deuteranomaly**  
4292929509

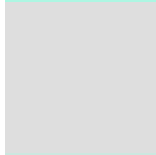


**Tritanomaly**  
4290310900

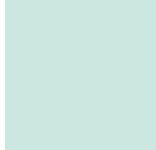
# Monochromacy



**Original Color**  
4289591010



**Achromatopsia**  
4292796126



**Achromatomaly**  
4291618783

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289591010 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(173, 246, 226)` looks like.

```
.text, #text, p{  
    color:rgb(173, 246, 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(173, 246, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 246, 226) }
```

## Border

The CSS property to change the border of an element to Android 4289591010 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(173, 246, 226) }
```

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

```
.border{ border-color:rgb(173, 246, 226) }
```

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

Here you see how a box with a 4 pixel rgb(173, 246, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 246, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 246, 226);  
box-shadow:4px 4px 4px 4px rgb(173, 246,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4289591010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 246, 226) }
```

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

```
.background{ background-color: rgb(173,  
246, 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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