

# Converting Colors

Android(4290508278)

Have a look what the booklet for  
Android(4290508278) contains.

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# **Color**

**Android(4290508278)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BBF5F6
RGB	187, 245, 246
RGB Percent	73%, 96%, 96%
CMY	0.2667, 0.0392, 0.0353
CMYK	0.24, 0.00, 0.00, 0.04
HSL	181°, 77%, 85%
HSV	181°, 24%, 96%
XYZ	69.7805, 82.5234, 99.4396
YIQ	227.7720, -34.8890, -11.9850

# Conversions

## Conversions Part 2

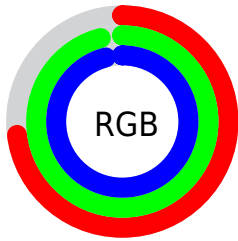
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	187, 216, 246
Decimal	12318198
CIE <sub>Lab</sub>	92.81, -17.93, -6.45
CIE <sub>LCh</sub>	93, 19.052, 199.778
Yxy	82.5234, 0.2772, 0.3278
Android (android.graphics.Color)	4290508278 (0xFFBBF5F6)
YUV	227.7720, 8.9864, -35.7570
Hunter-Lab	90.8424, -21.8597, -1.3114

# Details

The Android color `4290508278` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294360251`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294246399`, and `4286889406` is the 20% darker color. If you saturate the color by 10%, you get `4288869878`, and if you desaturate by 10%, it is `4292146678`.

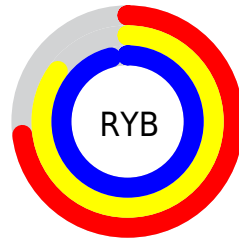
# Distribution



Red (73%)

Green (96%)

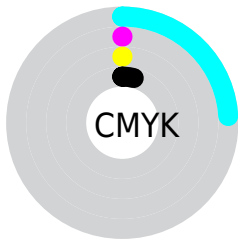
Blue (96%)



Red (73%)

Yellow (85%)

Blue (96%)

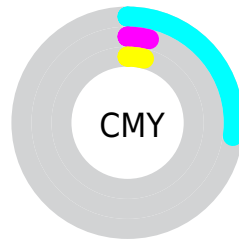


Cyan (24%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (27%)

Magenta (4%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290508278 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 4290508278 by changing the saturation by 10% instead.



 4290508278

 4290508278

4294967295

 4288665818

 4294246399

 4286889406

 4285178531

 4283467656

 4281757295

 4279981399

 4278206016

 4278200362

 4278194709

 4290508278

 4290508278

 4288869878

 4292146678

 4287296758

 4293719798

 4285658358

 4294964982

 4284085238

 4294965238

 4282446838

 4294965494

 4280808182

 4294965750

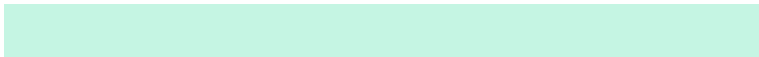
 4279235318

 4278252278

# Harmonies

## Analogous

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



4291163619



4290508278



4290704383

# Triad

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



4290508278



4294763263



4294961095

# Complementary

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



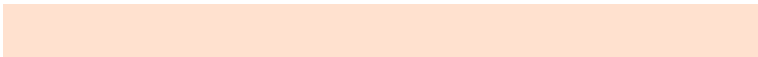
4290508278



4294360251

# 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.



4294959567



4290508278



4294958833

# Square

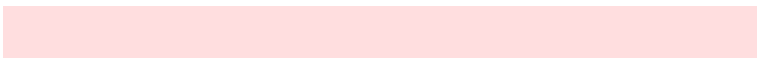
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290508278



4293323007



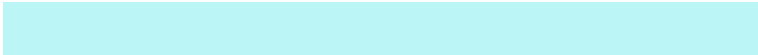
4294958815



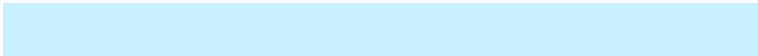
4293717448

# Rectangle

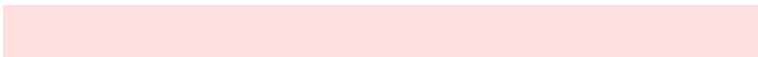
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290508278



4291358975



4294958815

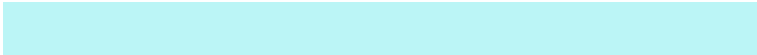


4294960584



# Sweetspot

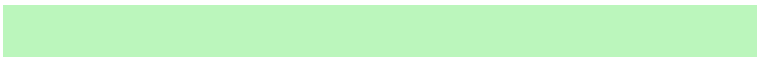
The Sweet Spot groups the original color and five complimentary colors.



4290508278



4293787647



4290508476



4285890432



4278190080



4286611584



# Same Dimension

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



4290508278



4290117375



4290500854



4285430394



4278237114



4278204987



# Inverse Universe

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



4294360053



4294948350



4294367675



4286213754



4290379959

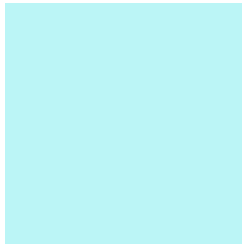


4282056762



# Previews

## White Background



This preview shows how the Android color 4290508278 looks on a white background.

## Color Contrast Check

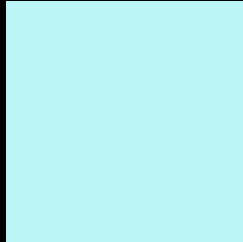
Large Text (above 18pt) WCAG AA × Fail

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 4290508278 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 4290508278 Background



This preview shows how black text looks on a background with the Android color 4290508278.



This preview shows how white text looks on a background with the Android color 4290508278.

# 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





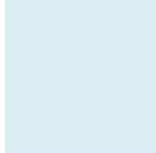
**Tritanopia**  
4291555583

# Trichromacy



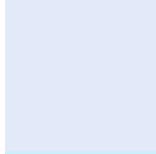
**Original Color**

4290508278



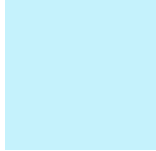
**Protanomaly**

4292537842



**Deuteranomaly**

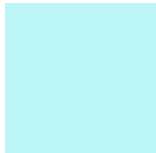
4293061369



**Tritanomaly**

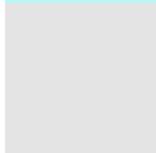
4291162876

# Monochromacy



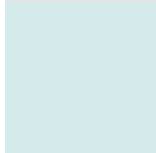
**Original Color**

4290508278



**Achromatopsia**

4293190884



**Achromatomaly**

4292209387

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290508278 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(187, 245, 246)` looks like.

```
.text, #text, p{  
    color:rgb(187, 245, 246)  
}
```

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(187, 245, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 245, 246) }
```

## Border

The CSS property to change the border of an element to Android 4290508278 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(187, 245, 246) }
```

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

```
.border{ border-color:rgb(187, 245, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 245, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 245, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 245, 246); box-shadow:4px 4px 4px 4px rgb(187, 245, 246) }
```

# Background

The CSS property to change the background color of an element to Android 4290508278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 245, 246) }
```

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

```
.background{ background-color: rgb(187,  
245, 246) }
```

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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