

Converting Colors

Android(4291098353)

Have a look what the booklet for
Android(4291098353) contains.

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Color

Android(4291098353)

Conversions

Conversions Part 1

Format	Color
Hex	C4F6F1
RGB	196, 246, 241
RGB Percent	77%, 96%, 95%
CMY	0.2314, 0.0353, 0.0549
CMYK	0.20, 0.00, 0.02, 0.04
HSL	174°, 74%, 87%
HSV	174°, 20%, 96%
XYZ	71.5979, 83.9982, 95.6587
YIQ	230.4800, -28.1950, -12.1550

Conversions

Conversions Part 2

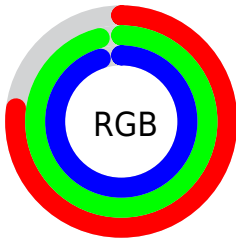
Format	Color
R_{YB}	196, 222, 246
Decimal	12908273
CIE _{Lab}	93.45, -16.82, -2.84
CIE _{LCh}	93, 17.061, 189.598
Yxy	83.9982, 0.2850, 0.3343
Android (android.graphics.Color)	4291098353 (0xFFC4F6F1)
YUV	230.4800, 5.1864, -30.2390
Hunter-Lab	91.6505, -20.9432, 2.2724

Details

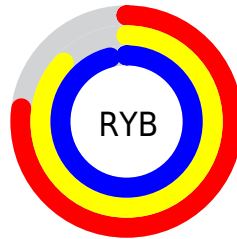
The Android color `4291098353` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294362313`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294836223`, and `4287479481` is the 20% darker color. If you saturate the color by 10%, you get `4289459951`, and if you desaturate by 10%, it is `4292736755`.

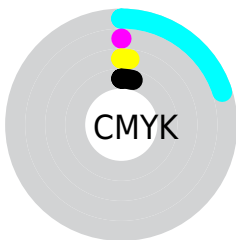
Distribution



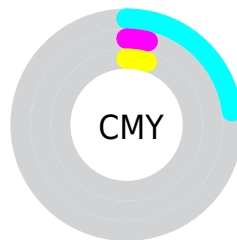
- Red (77%)
- Green (96%)
- Blue (95%)



- Red (77%)
- Yellow (87%)
- Blue (96%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)





- Cyan (23%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291098353 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 4291098353 by changing the saturation by 10% instead.

 4291098353

 4291098353

4294967295

 4289255893

4294836223

 4287479481

 4285768350

 4284057732

 4282412907

 4280833619

 4279058236

 4278200614

 4278195473

 4291098353

 4291098353

 4289459951

 4292736755

 4287887084

 4294309622

 4286248682

 4294964984

 4284675815

 4294964987

 4283037413

 4294964989

 4281399010

 4294964991

 4279826144

 4278253277

Harmonies

Analogous

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



4291884512



4291098353



4291032575

Triad

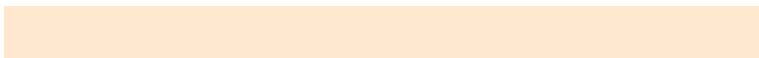
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291098353



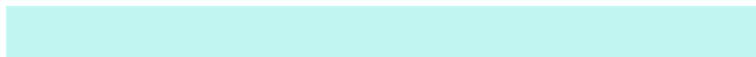
4294371071



4294961102

Complementary

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



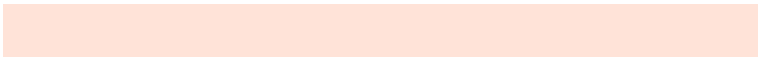
4291098353



4294362313

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.



4294960088



4291098353



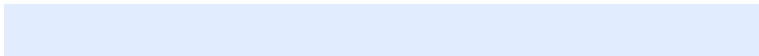
4294959864

Square

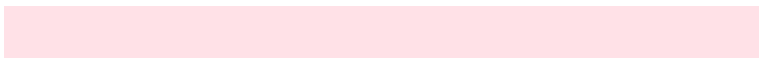
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291098353



4292996351



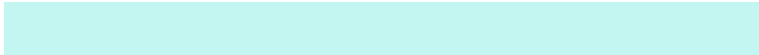
4294959591



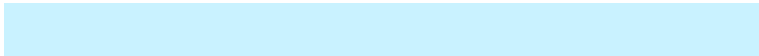
4294241740

Rectangle

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



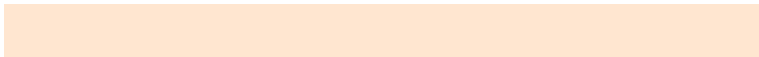
4291098353



4291425023



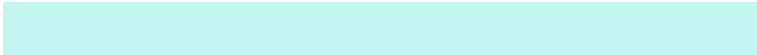
4294959591



4294960848

Sweetspot

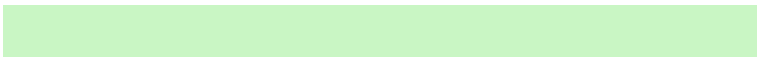
The Sweet Spot groups the original color and five complimentary colors.



4291098353



4293984253



4291425988



4286021759



4278190080



4286611584

Same Dimension

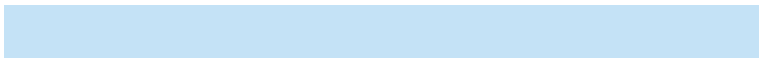
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291098353



4290969593



4291093238



4285430393



4278237864



4278205237

Inverse Universe

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



4294362313



4294951624



4294367428



4286213743



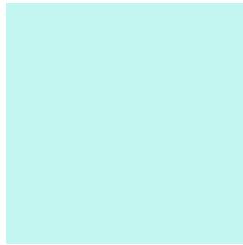
4290379795



4282056710

Previews

White Background



This preview shows how the Android color 4291098353 looks on a white background.

Color Contrast Check

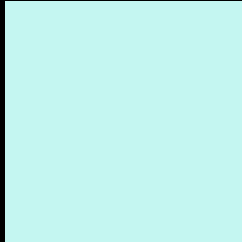
Large Text (above 18pt) WCAG AA × Fail

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 4291098353 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 4291098353 Background



This preview shows how black text looks on a background with the Android color 4291098353.



This preview shows how white text looks on a background with the Android color 4291098353.

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



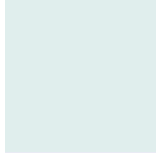


Tritanopia
4292080127

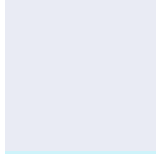
Trichromacy



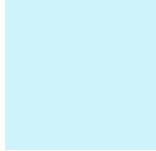
Original Color
4291098353



Protanomaly
4292931309

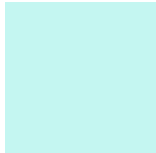


Deuteranomaly
4293520372

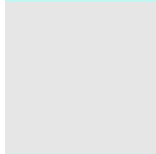


Tritanomaly
4291752954

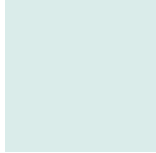
Monochromacy



Original Color
4291098353



Achromatopsia
4293322470



Achromatomaly
4292537578

CSS Examples

Text

The CSS property to change the color of the text to Android 4291098353 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(196, 246, 241)` looks like.

```
.text, #text, p{  
    color:rgb(196, 246, 241)  
}
```

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(196, 246, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 246, 241) }
```

Border

The CSS property to change the border of an element to Android 4291098353 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(196, 246, 241) }
```

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

```
.border{ border-color:rgb(196, 246, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 246, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 246, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 246, 241);  
box-shadow:4px 4px 4px 4px rgb(196, 246,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4291098353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 246, 241) }
```

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

```
.background{ background-color: rgb(196,  
246, 241) }
```

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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