

Converting Colors

Android(4290901487)

Have a look what the booklet for
Android(4290901487) contains.

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Color

Android(4290901487)

Conversions

Conversions Part 1

Format	Color
Hex	C1F5EF
RGB	193, 245, 239
RGB Percent	76%, 96%, 94%
CMY	0.2431, 0.0392, 0.0627
CMYK	0.21, 0.00, 0.02, 0.04
HSL	173°, 72%, 86%
HSV	173°, 21%, 96%
XYZ	70.2247, 82.8743, 93.9565
YIQ	228.7680, -29.0660, -12.8900

Conversions

Conversions Part 2

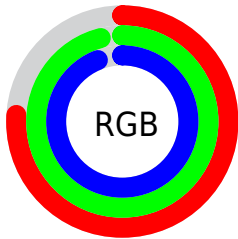
Format	Color
RYB	193, 221, 245
Decimal	12711407
CIELab	92.96, -17.64, -2.55
CIElCh	93, 17.819, 188.218
Yxy	82.8743, 0.2842, 0.3354
Android (android.graphics.Color)	4290901487 (0xFFC1F5EF)
YUV	228.7680, 5.0444, -31.3685
Hunter-Lab	91.0353, -21.6167, 2.5322

Details

The Android color `4290901487` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294296007`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294639615`, and `4287282615` is the 20% darker color. If you saturate the color by 10%, you get `4289328620`, and if you desaturate by 10%, it is `4292539890`.

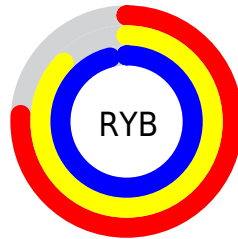
Distribution



Red (76%)

Green (96%)

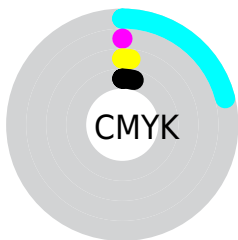
Blue (94%)



Red (76%)

Yellow (87%)

Blue (96%)

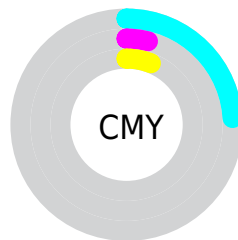


Cyan (21%)

Magenta (0%)

Yellow (2%)

Black (4%)



Cyan (24%)

Magenta (4%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290901487 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 4290901487 by changing the saturation by 10% instead.

 4290901487

 4290901487

4294967295

 4289059027

 4294639615

 4287282615

 4285571740

 4283860866

 4282216041

 4280571217

 4278730298

 4278200357

 4278194960

 4290901487

 4290901487

 4289328620

 4292539890

 4287690217

 4294112757

 4286117351

 4294964727

 4284478948

 4294964730

 4282840545

 4294964733

 4281267678

 4294964735

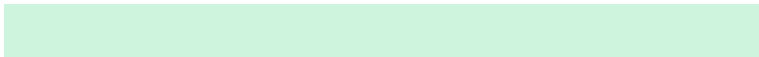
 4279629275

 4278253017

Harmonies

Analogous

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



4291753182



4290901487



4290770175

Triad

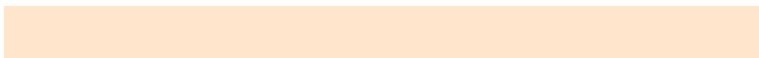
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290901487



4294239743



4294960587

Complementary

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



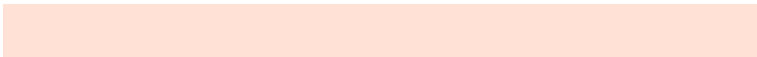
4290901487



4294296007

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.



4294959574



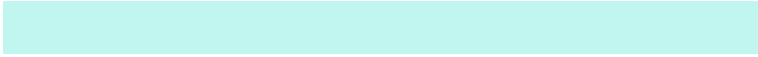
4290901487



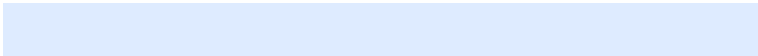
4294959608

Square

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



4290901487



4292799487



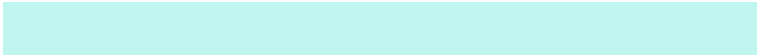
4294959079



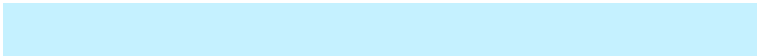
4294241225

Rectangle

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



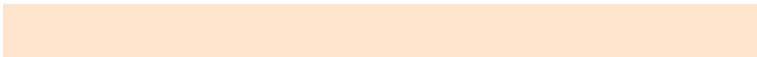
4290901487



4291162623



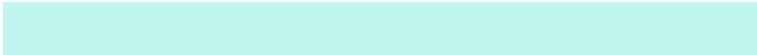
4294959079



4294960334

Sweetspot

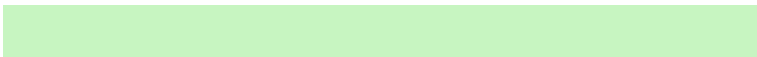
The Sweet Spot groups the original color and five complimentary colors.



4290901487



4293984253



4291294657



4286021758



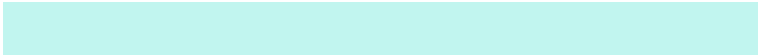
4278190080



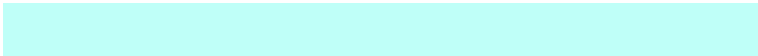
4286611584

Same Dimension

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



4290901487



4290772984



4290896373



4285430393



4278237861



4278205236

Inverse Universe

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



4294296007



4294950855



4294301121



4286213744



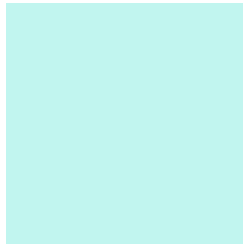
4290379797



4282056711

Previews

White Background



This preview shows how the Android color 4290901487 looks on a white background.

Color Contrast Check

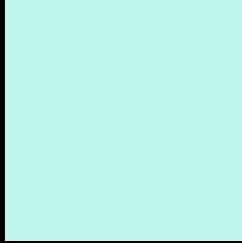
Large Text (above 18pt) WCAG AA × Fail

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 4290901487 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 4290901487 Background



This preview shows how black text looks on a background with the Android color 4290901487.

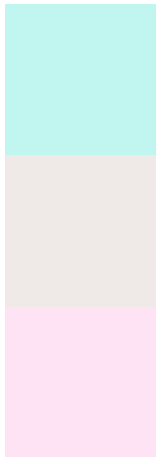


This preview shows how white text looks on a background with the Android color 4290901487.

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](#).

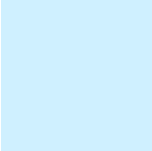
Dichromacy



Original Color
4290901487

Protanopia
4293913064

Deuteranopia
4294829043



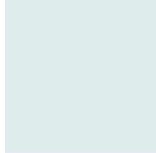
Tritanopia
4291817727

Trichromacy



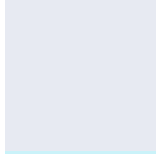
Original Color

4290901487



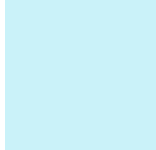
Protanomaly

4292799979



Deuteranomaly

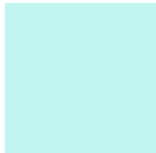
4293389042



Tritanomaly

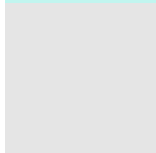
4291490553

Monochromacy



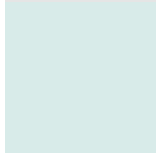
Original Color

4290901487



Achromatopsia

4293256677



Achromatomaly

4292406249

CSS Examples

Text

The CSS property to change the color of the text to Android 4290901487 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(193, 245, 239)` looks like.

```
.text, #text, p{  
    color:rgb(193, 245, 239)  
}
```

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(193, 245, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 245, 239) }
```

Border

The CSS property to change the border of an element to Android 4290901487 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(193, 245, 239) }
```

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

```
.border{ border-color:rgb(193, 245, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 245, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 245, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 245, 239); box-shadow:4px 4px 4px 4px rgb(193, 245, 239) }
```

Background

The CSS property to change the background color of an element to Android 4290901487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 245, 239) }
```

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

```
.background{ background-color: rgb(193,  
245, 239) }
```

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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