

Converting Colors

Android(4290967533)

Have a look what the booklet for
Android(4290967533) contains.

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Color

Android(4290967533)

Conversions

Conversions Part 1

Format	Color
Hex	C2F7ED
RGB	194, 247, 237
RGB Percent	76%, 97%, 93%
CMY	0.2392, 0.0314, 0.0706
CMYK	0.21, 0.00, 0.04, 0.03
HSL	169°, 77%, 86%
HSV	169°, 21%, 97%
XYZ	70.7950, 84.1053, 92.6234
YIQ	230.0130, -28.3780, -14.3460

Conversions

Conversions Part 2

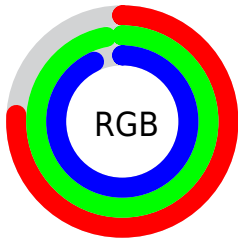
Format	Color
RYB	194, 223, 247
Decimal	12777453
CIELab	93.50, -18.73, -0.72
CIElCh	93, 18.744, 182.192
Yxy	84.1053, 0.2860, 0.3398
Android (android.graphics.Color)	4290967533 (0xFFC2F7ED)
YUV	230.0130, 3.4446, -31.5834
Hunter-Lab	91.7089, -22.6971, 4.3150

Details

The Android color `4290967533` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294427340`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294705151`, and `4287348661` is the 20% darker color. If you saturate the color by 10%, you get `4289329128`, and if you desaturate by 10%, it is `4292605938`.

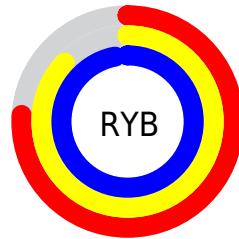
Distribution



Red (76%)

Green (97%)

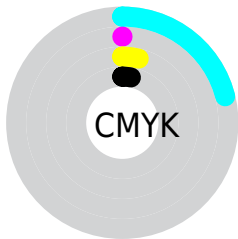
Blue (93%)



Red (76%)

Yellow (87%)

Blue (97%)

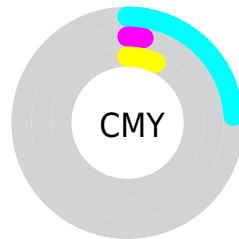


Cyan (21%)

Magenta (0%)

Yellow (4%)

Black (3%)



Cyan (24%)

Magenta (3%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290967533 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 4290967533 by changing the saturation by 10% instead.

 4290967533

 4290967533

4294967295

 4289125073

 4294705151


 4287348661

 4285637530

 4283926912

 4282281831

 4280702799

 4278861625

 4278200611

 4278195469

 4290967533

 4290967533

 4289329128

 4292605938

 4287756260

 4294178806

 4286117855

 4294965243

 4284479450

 4294965247

 4282841046

 4281268177

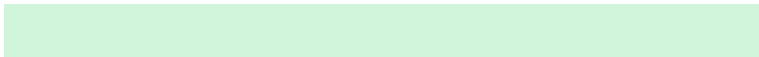
 4279629772

 4278253512

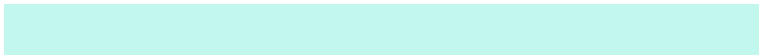
Harmonies

Analogous

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



4291950043



4290967533



4290705151

Triad

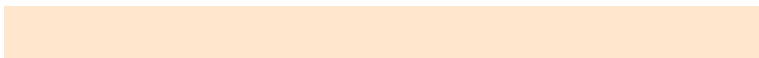
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290967533



4294109183



4294960845

Complementary

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



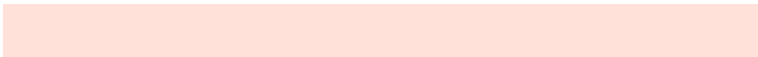
4290967533



4294427340

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.



4294959578



4290967533



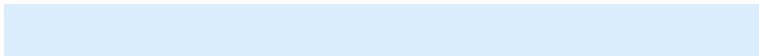
4294959869

Square

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



4290967533



4292537855



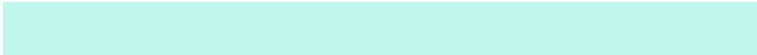
4294959340



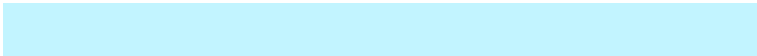
4294634440

Rectangle

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



4290967533



4290966783



4294959340



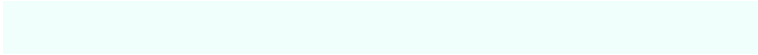
4294960336

Sweetspot

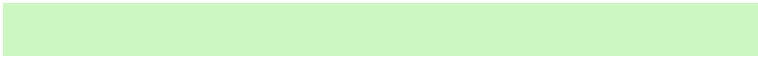
The Sweet Spot groups the original color and five complimentary colors.



4290967533



4293984252



4291688386



4286021758



4278190080



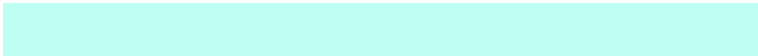
4286611584

Same Dimension

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



4290967533



4290641906



4290963447



4285430392



4278237847



4278205232

Inverse Universe

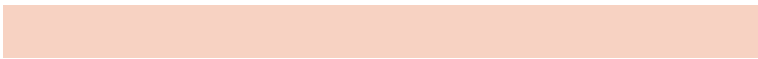
The Inverse Universe completely reimagines the original color for something new.



4294427340



4294950345



4294431426



4286213744



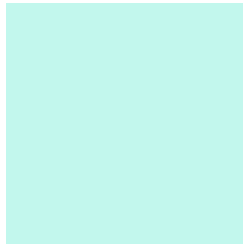
4290379811



4282056715

Previews

White Background



This preview shows how the Android color 4290967533 looks on a white background.

Color Contrast Check

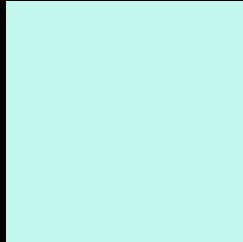
Large Text (above 18pt) WCAG AA × Fail

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 4290967533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

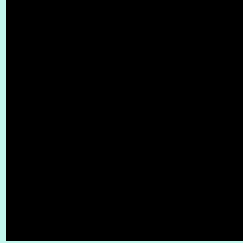
Any Text WCAG AA ✓ Pass

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 4290967533 Background



This preview shows how black text looks on a background with the Android color 4290967533.



This preview shows how white text looks on a background with the Android color 4290967533.

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





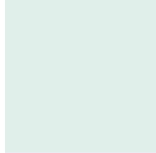
Tritanopia
4292080127

Trichromacy



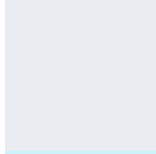
Original Color

4290967533



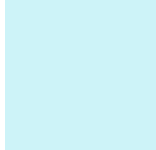
Protanomaly

4292931561



Deuteranomaly

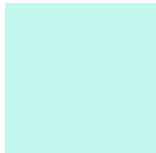
4293520624



Tritanomaly

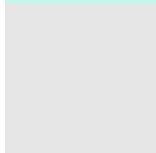
4291687416

Monochromacy



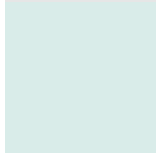
Original Color

4290967533



Achromatopsia

4293322470



Achromatomaly

4292472041

CSS Examples

Text

The CSS property to change the color of the text to Android 4290967533 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(194, 247, 237)` looks like.

```
.text, #text, p{  
    color:rgb(194, 247, 237)  
}
```

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(194, 247, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 247, 237) }
```

Border

The CSS property to change the border of an element to Android 4290967533 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(194, 247, 237) }
```

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

```
.border{ border-color:rgb(194, 247, 237) }
```

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

Here you see how a box with a 4 pixel rgb(194, 247, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 247, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 247, 237);  
box-shadow:4px 4px 4px 4px rgb(194, 247,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4290967533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 247, 237) }
```

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

```
.background{ background-color: rgb(194,  
247, 237) }
```

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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