

Converting Colors

Android(4292476655)

Have a look what the booklet for
Android(4292476655) contains.

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Color

Android(4292476655)

Conversions

Conversions Part 1

Format	Color
Hex	D9FEEF
RGB	217, 254, 239
RGB Percent	85%, 100%, 94%
CMY	0.1490, 0.0039, 0.0627
CMYK	0.15, 0.00, 0.06, 0.00
HSL	156°, 95%, 92%
HSV	156°, 15%, 100%
XYZ	79.6371, 91.8673, 95.1962
YIQ	241.2270, -17.2370, -12.5090

Conversions

Conversions Part 2

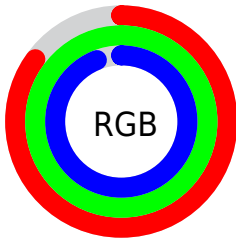
Format	Color
R _Y B	217, 240, 254
Decimal	14286575
CIE Lab	96.77, -14.69, 3.18
CIE LCh	97, 15.031, 167.777
Yxy	91.8673, 0.2986, 0.3445
Android (android.graphics.Color)	4292476655 (0xFFD9FEEF)
YUV	241.2270, -1.0979, -21.2471
Hunter-Lab	95.8474, -19.4222, 8.2061

Details

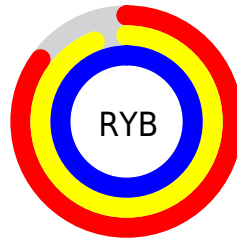
The Android color `4292476655` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294892008`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4288857527` is the 20% darker color. If you saturate the color by 10%, you get `4290838245`, and if you desaturate by 10%, it is `4294115065`.

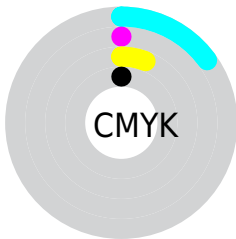
Distribution



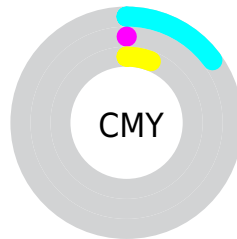
- Red (85%)
- Green (100%)
- Blue (94%)



- Red (85%)
- Yellow (94%)
- Blue (100%)



- Cyan (15%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292476655 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 4292476655 by changing the saturation by 10% instead.

 4292476655

 4292476655

4294967295

 4290634195

 4288857527

 4287081116

 4285435778

 4283790953

 4282211665

 4280698170

 4279250724

 4278197007

 4292476655

 4292476655

 4290838245

 4294115065

 4289134298

4294967039

 4287495888

 4285791942

 4284153532

 4282515121

 4280811175

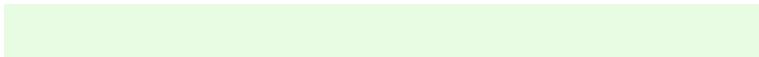
 4279172765

 4278255255

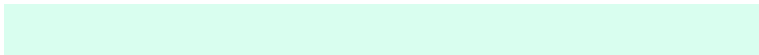
Harmonies

Analogous

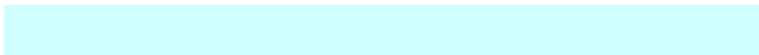
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293393634



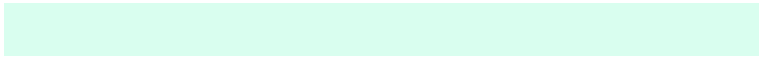
4292476655



4291952382

Triad

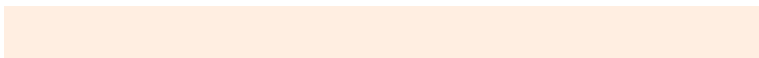
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292476655



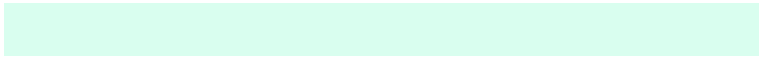
4294046975



4294962913

Complementary

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



4292476655



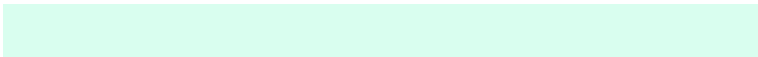
4294892008

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.



4294962413



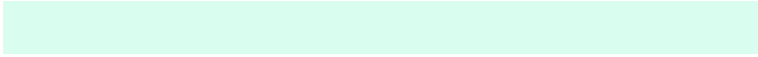
4292476655



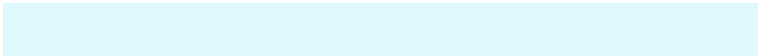
4294963199

Square

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



4292476655



4292934143



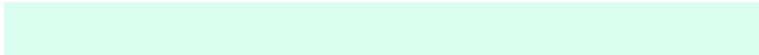
4294962428



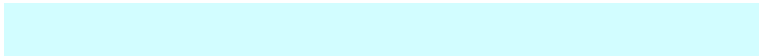
4294964185

Rectangle

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



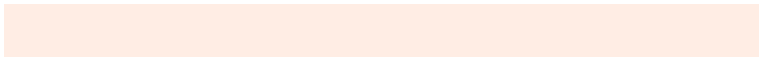
4292476655



4292017663



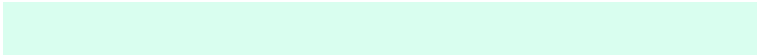
4294962428



4294962660

Sweetspot

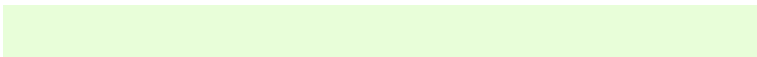
The Sweet Spot groups the original color and five complimentary colors.



4292476655



4294311931



4293459673



4286152829



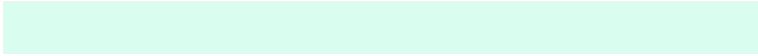
4278190080



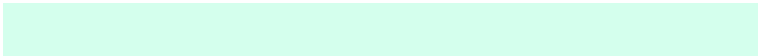
4286611584

Same Dimension

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



4292476655



4292149229



4292475902



4285759610



4278239090



4278206502

Inverse Universe

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



4294892008



4294956261



4294892761



4286608248



4290707534



4282384410

Previews

White Background



This preview shows how the Android color 4292476655 looks on a white background.

Color Contrast Check

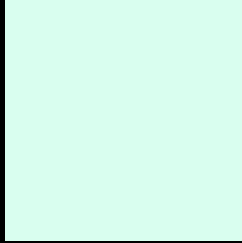
Large Text (above 18pt) WCAG AA × Fail

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 4292476655 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

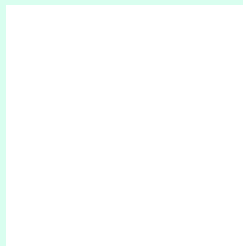
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292476655 Background



This preview shows how black text looks on a background with the Android color 4292476655.



This preview shows how white text looks on a background with the Android color 4292476655.

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

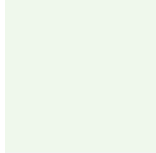


Trichromacy



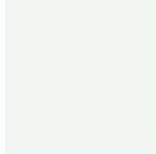
Original Color

4292476655



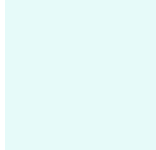
Protanomaly

4293916908



Deuteranomaly

4294047474



Tritanomaly

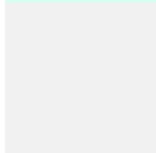
4293327609

Monochromacy



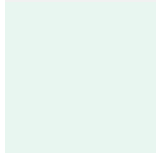
Original Color

4292476655



Achromatopsia

4294046193



Achromatomaly

4293457648

CSS Examples

Text

The CSS property to change the color of the text to Android 4292476655 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(217, 254, 239)` looks like.

```
.text, #text, p{  
    color:rgb(217, 254, 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(217, 254, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 254, 239) }
```

Border

The CSS property to change the border of an element to Android 4292476655 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(217, 254, 239) }
```

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

```
.border{ border-color:rgb(217, 254, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 254, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 254, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 254, 239);  
box-shadow:4px 4px 4px 4px rgb(217, 254,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4292476655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 254, 239) }
```

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

```
.background{ background-color: rgb(217,  
254, 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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