

Converting Colors

Android(4291752439)

Have a look what the booklet for
Android(4291752439) contains.

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Color

Android(4291752439)

Conversions

Conversions Part 1

Format	Color
Hex	CEF1F7
RGB	206, 241, 247
RGB Percent	81%, 95%, 97%
CMY	0.1922, 0.0549, 0.0314
CMYK	0.17, 0.02, 0.00, 0.03
HSL	189°, 72%, 89%
HSV	189°, 17%, 97%
XYZ	73.6974, 82.7478, 100.0833
YIQ	231.2190, -22.7860, -5.5540

Conversions

Conversions Part 2

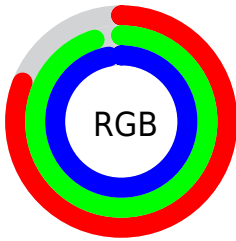
Format	Color
R _Y B	206, 225, 247
Decimal	13562359
CIE Lab	92.90, -10.07, -6.69
CIE LCh	93, 12.089, 213.627
Yxy	82.7478, 0.2873, 0.3226
Android (android.graphics.Color)	4291752439 (0xFFCEF1F7)
YUV	231.2190, 7.7800, -22.1171
Hunter-Lab	90.9658, -14.5756, -1.5566

Details

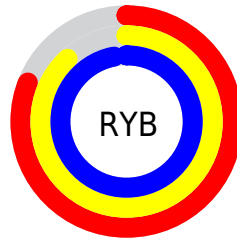
The Android color `4291752439` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294431950`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4288133567` is the 20% darker color. If you saturate the color by 10%, you get `4290113015`, and if you desaturate by 10%, it is `4293391863`.

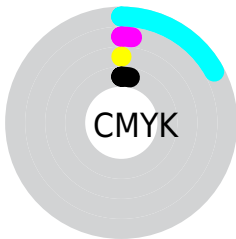
Distribution



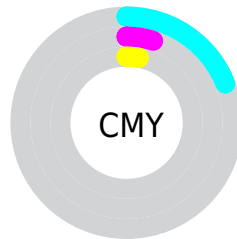
- Red (81%)
- Green (95%)
- Blue (97%)



- Red (81%)
- Yellow (88%)
- Blue (97%)



- Cyan (17%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)





- Cyan (19%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291752439 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 4291752439 by changing the saturation by 10% instead.

 4291752439

 4291752439

4294967295


 4289910235

 4288133567

 4286422692

 4284712073


 4283132784


 4281553496

 4279974720

 4278396458

 4278194454

 4291752439

 4291752439

 4290113015

 4293391863

 4288539383

 4294965495

 4286899959

 4294966519

 4285260791

 4294967287

 4283621367

 4282047479

 4280408311

 4278768887

 4278244343

Harmonies

Analogous

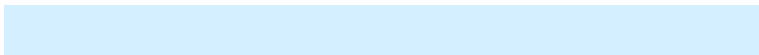
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291883756



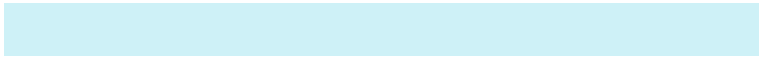
4291752439



4292145151

Triad

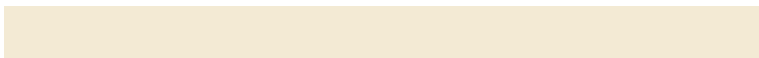
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291752439



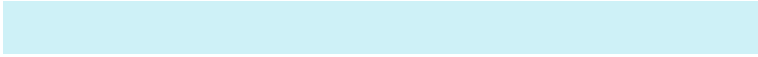
4294698229



4294175444

Complementary

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



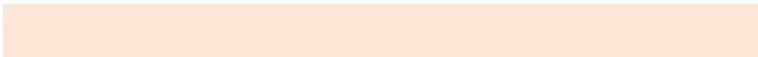
4291752439



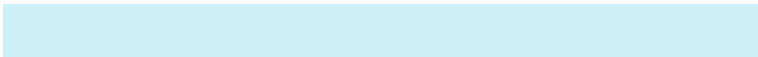
4294431950

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.



4294895318



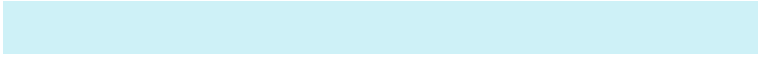
4291752439



4294960106

Square

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



4291752439



4293912574



4294960350



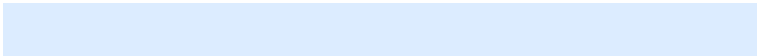
4293324503

Rectangle

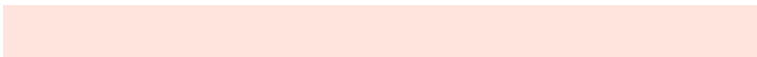
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



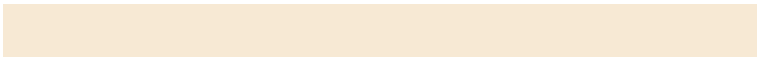
4291752439



4292668671



4294960350



4294437332

Sweetspot

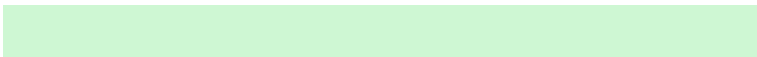
The Sweet Spot groups the original color and five complimentary colors.



4291752439



4294114815



4291753939



4286086784



4278190080



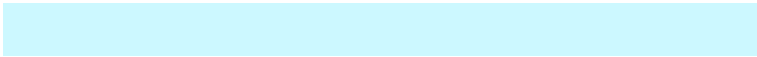
4286611584

Same Dimension

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



4291752439



4291623167



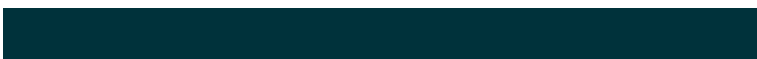
4291747319



4285430138



4278230970



4278202939

Inverse Universe

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



4294430449



4294954232



4294437070



4286213753



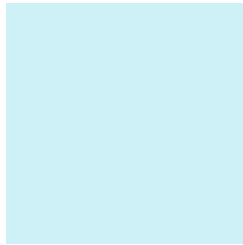
4290379935



4282056754

Previews

White Background



This preview shows how the Android color 4291752439 looks on a white background.

Color Contrast Check

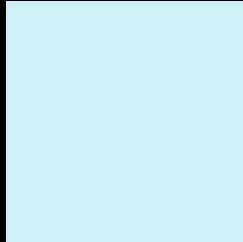
Large Text (above 18pt) WCAG AA × Fail

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 4291752439 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 4291752439 Background



This preview shows how black text looks on a background with the Android color 4291752439.



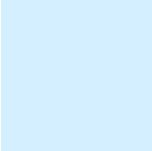
This preview shows how white text looks on a background with the Android color 4291752439.

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](#).

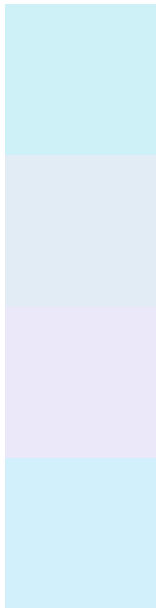
Dichromacy





Tritanopia
4292145151

Trichromacy



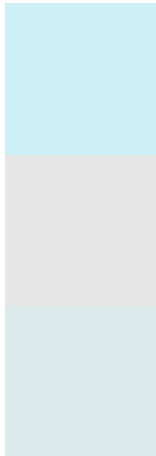
Original Color
4291752439

Protanomaly
4292996340

Deuteranomaly
4293585145

Tritanomaly
4292014332

Monochromacy



Original Color
4291752439

Achromatopsia
4293388263

Achromatomaly
4292799469

CSS Examples

Text

The CSS property to change the color of the text to Android 4291752439 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(206, 241, 247)` looks like.

```
.text, #text, p{  
    color:rgb(206, 241, 247)  
}
```

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(206, 241, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 241, 247) }
```

Border

The CSS property to change the border of an element to Android 4291752439 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(206, 241, 247) }
```

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

```
.border{ border-color:rgb(206, 241, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 241, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 241, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 241, 247);  
box-shadow:4px 4px 4px 4px rgb(206, 241,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4291752439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 241, 247) }
```

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

```
.background{ background-color: rgb(206,  
241, 247) }
```

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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