

Converting Colors

Android(4292866559)

Have a look what the booklet for
Android(4292866559) contains.

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Color

Android(4292866559)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DFF1FF |
| RGB | 223, 241, 255 |
| RGB Percent | 87%, 95%, 100% |
| CMY | 0.1255, 0.0549, 0.0000 |
| CMYK | 0.13, 0.05, 0.00, 0.00 |
| HSL | 206°, 100%, 94% |
| HSV | 206°, 13%, 100% |
| XYZ | 79.9367, 85.8186, 106.9593 |
| YIQ | 237.2140, -15.2220, 0.5380 |

Conversions

Conversions Part 2

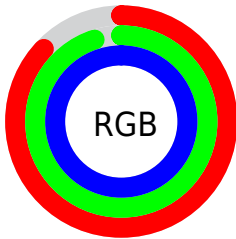
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 223, 235, 255 |
| Decimal | 14676479 |
| CIE Lab | 94.23, -3.19, -8.76 |
| CIE LCh | 94, 9.318, 249.988 |
| Yxy | 85.8186, 0.2931, 0.3147 |
| Android (android.graphics.Color) | 4292866559 (0xFFDFF1FF) |
| YUV | 237.2140, 8.7685, -12.4657 |
| Hunter-Lab | 92.6383, -8.0911, -3.6088 |

Details

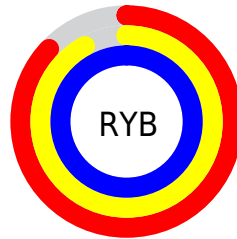
The Android color `4292866559` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294962655`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4289247686` is the 20% darker color. If you saturate the color by 10%, you get `4291225343`, and if you desaturate by 10%, it is `4294573311`.

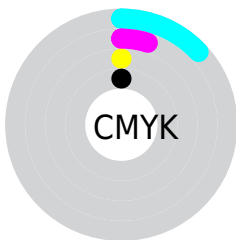
Distribution



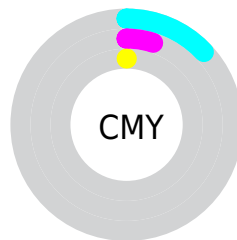
- Red (87%)
- Green (95%)
- Blue (100%)



- Red (87%)
- Yellow (92%)
- Blue (100%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292866559 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 4292866559 by changing the saturation by 10% instead.

 4292866559

 4292866559

4294967295

 4291024354

 4289247686

 4287471275

 4285760657

 4284181367

 4282602334

 4281089095

 4279641648

 4278194459

4292866559

4292866559

4291225343

4294573311

4289518591

4294967295

4287877375

4286170367

4284529151

4282822399

4281181183

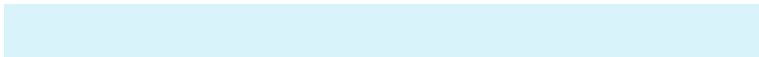
4279474431

4278226943

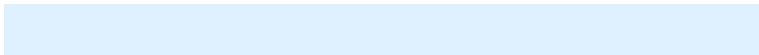
Harmonies

Analogous

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



4292473850



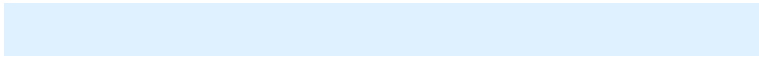
4292866559



4293521151

Triad

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



4292866559



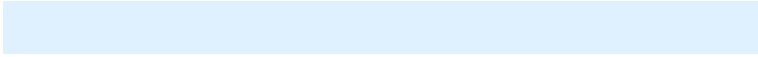
4294961388



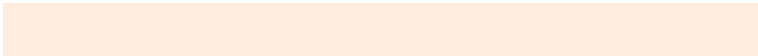
4293456353

Complementary

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



4292866559



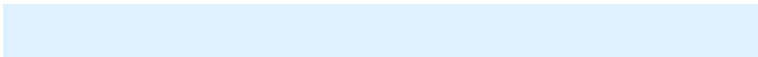
4294962655

Split Complementary

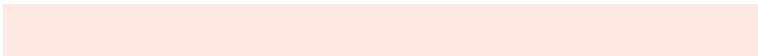
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294176733



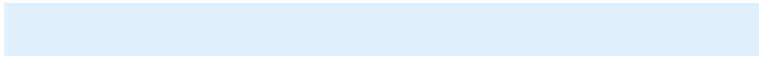
4292866559



4294961635

Square

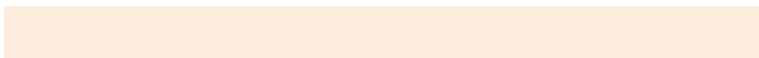
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292866559



4294830581



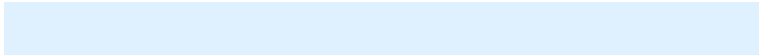
4294765790



4292867048

Rectangle

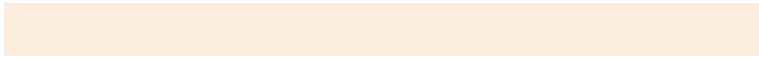
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292866559



4293979390



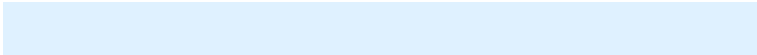
4294765790



4293718495

Sweetspot

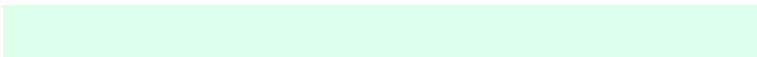
The Sweet Spot groups the original color and five complimentary colors.



4292866559



4294310911



4292870125



4286152064



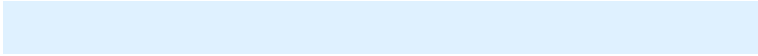
4278190080



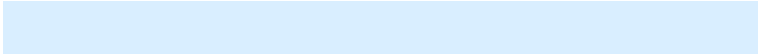
4286611584

Same Dimension

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



4292866559



4292472575



4292862463



4285758080



4278217919



4278199360

Inverse Universe

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



4294959089



4294957550



4294966751



4286608250



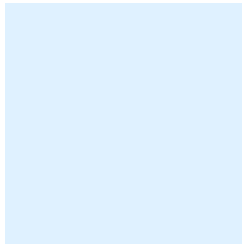
4290707564



4282384420

Previews

White Background



This preview shows how the Android color 4292866559 looks on a white background.

Color Contrast Check

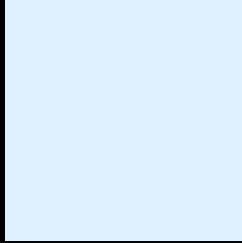
Large Text (above 18pt) WCAG AA × Fail

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 4292866559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

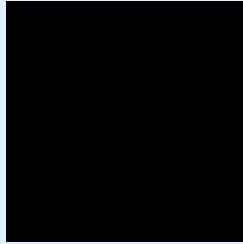
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

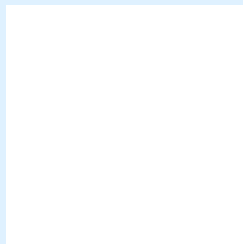
Any Text WCAG AAA ✓ Pass

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

Android 4292866559 Background



This preview shows how black text looks on a background with the Android color 4292866559.



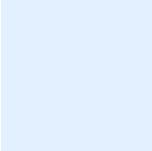
This preview shows how white text looks on a background with the Android color 4292866559.

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](#).

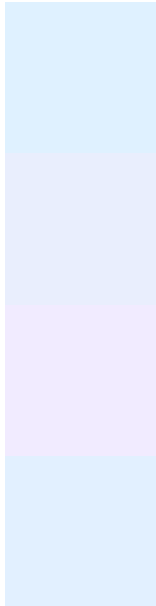
Dichromacy





Tritanopia
4293128447

Trichromacy



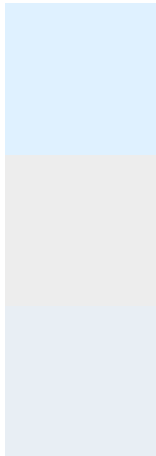
Original Color
4292866559

Protanomaly
4293521149

Deuteranomaly
4294044671

Tritanomaly
4293062911

Monochromacy



Original Color
4292866559

Achromatopsia
4293783021

Achromatomaly
4293455604

CSS Examples

Text

The CSS property to change the color of the text to Android 4292866559 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(223, 241, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 241, 255)  
}
```

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(223, 241, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 241, 255) }
```

Border

The CSS property to change the border of an element to Android 4292866559 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(223, 241, 255) }
```

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

```
.border{ border-color:rgb(223, 241, 255) }
```

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

Here you see how a box with a 4 pixel rgb(223, 241, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 241, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 241, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 241,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292866559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 241, 255) }
```

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

```
.background{ background-color: rgb(223,  
241, 255) }
```

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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