

Converting Colors

Android(4292144633)

Have a look what the booklet for
Android(4292144633) contains.

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Color

Android(4292144633)

Conversions

Conversions Part 1

Format	Color
Hex	D4EDF9
RGB	212, 237, 249
RGB Percent	83%, 93%, 98%
CMY	0.1686, 0.0706, 0.0235
CMYK	0.15, 0.05, 0.00, 0.02
HSL	199°, 76%, 90%
HSV	199°, 15%, 98%
XYZ	74.5344, 81.4050, 101.4069
YIQ	230.8930, -18.7520, -1.5680

Conversions

Conversions Part 2

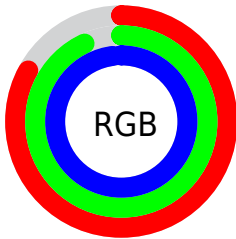
Format	Color
R _Y B	212, 227, 249
Decimal	13954553
CIE Lab	92.31, -5.78, -8.57
CIE LCh	92, 10.337, 235.999
Yxy	81.4050, 0.2896, 0.3163
Android (android.graphics.Color)	4292144633 (0xFFD4EDF9)
YUV	230.8930, 8.9268, -16.5692
Hunter-Lab	90.2247, -10.4347, -3.4809

Details

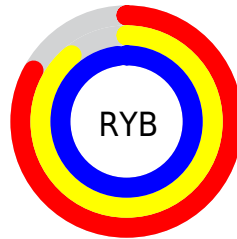
The Android color `4292144633` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294566100`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4288525761` is the 20% darker color. If you saturate the color by 10%, you get `4290504185`, and if you desaturate by 10%, it is `4293785081`.

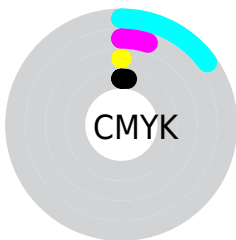
Distribution



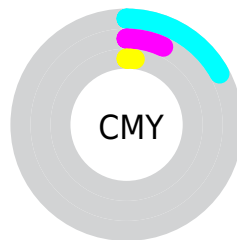
- Red (83%)
- Green (93%)
- Blue (98%)



- Red (83%)
- Yellow (89%)
- Blue (98%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



- Cyan (17%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292144633 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 4292144633 by changing the saturation by 10% instead.

 4292144633

 4292144633

4294967295

 4290302428

 4288525761

 4286814885

 4285104267

 4283524978

 4281945945

 4280432706

 4278985516

 4278193431

■ 4292144633

■ 4292144633

■ 4290504185

■ 4293785081

■ 4288863737

■ 4294966777

■ 4287223289

■ 4294967289

■ 4285582841

■ 4284007929

■ 4282367481

■ 4280726777

■ 4279086329

■ 4278233337

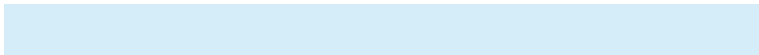
Harmonies

Analogous

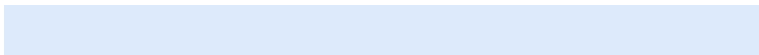
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291948529



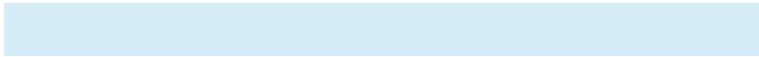
4292144633



4292733692

Triad

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



4292144633



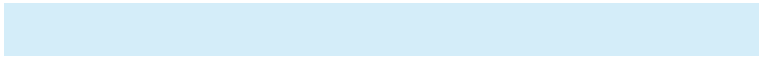
4294828779



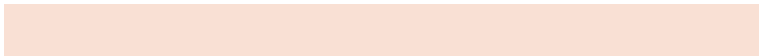
4293454807

Complementary

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



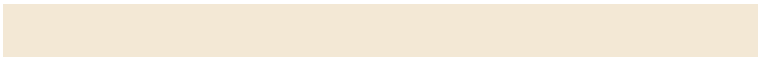
4292144633



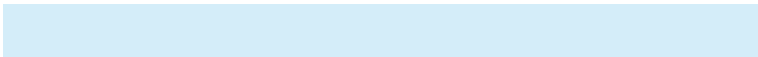
4294566100

Split Complementary

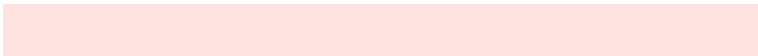
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294174933



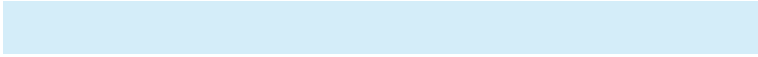
4292144633



4294960097

Square

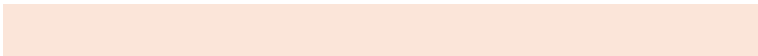
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292144633



4294305012



4294698457



4292669150

Rectangle

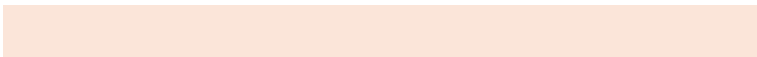
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



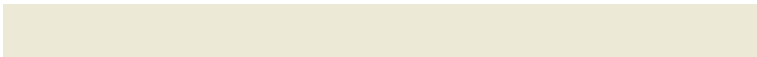
4292144633



4293257468



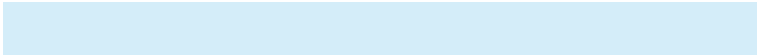
4294698457



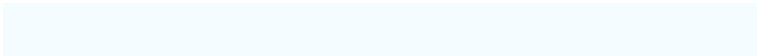
4293716694

Sweetspot

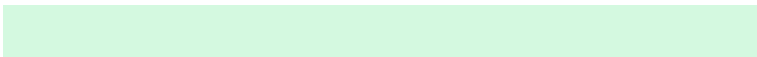
The Sweet Spot groups the original color and five complimentary colors.



4292144633



4294311167



4292147680



4286152064



4278190080



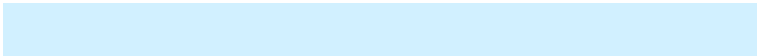
4286611584

Same Dimension

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



4292144633



4291948799



4292140025



4285561213



4278222781



4278200637

Inverse Universe

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



4294563053



4294955504



4294570708



4286410873



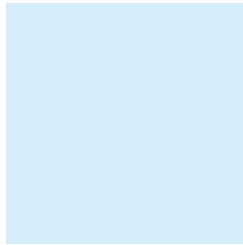
4290576511



4282187817

Previews

White Background



This preview shows how the Android color 4292144633 looks on a white background.

Color Contrast Check

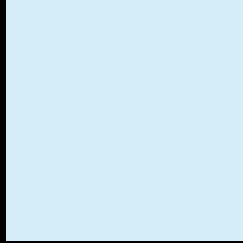
Large Text (above 18pt) WCAG AA × Fail

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 4292144633 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

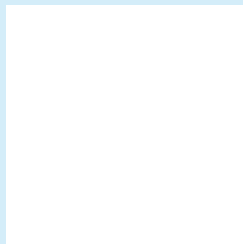
Any Text WCAG AAA ✓ Pass

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

Android 4292144633 Background



This preview shows how black text looks on a background with the Android color 4292144633.

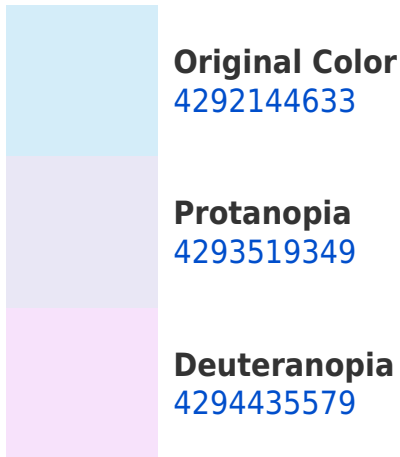


This preview shows how white text looks on a background with the Android color 4292144633.

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
4292209919

Trichromacy



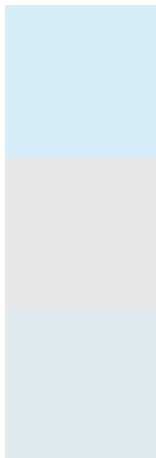
Original Color
4292144633

Protanomaly
4292995574

Deuteranomaly
4293584634

Tritanomaly
4292209917

Monochromacy



Original Color
4292144633

Achromatopsia
4293388263

Achromatomaly
4292930030

CSS Examples

Text

The CSS property to change the color of the text to Android 4292144633 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(212, 237, 249)` looks like.

```
.text, #text, p{  
    color:rgb(212, 237, 249)  
}
```

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(212, 237, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 237, 249) }
```

Border

The CSS property to change the border of an element to Android 4292144633 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(212, 237, 249) }
```

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

```
.border{ border-color:rgb(212, 237, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 237, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 237, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 237, 249);  
box-shadow:4px 4px 4px 4px rgb(212, 237,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4292144633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 237, 249) }
```

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

```
.background{ background-color: rgb(212,  
237, 249) }
```

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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