

Converting Colors

Android(4292142591)

Have a look what the booklet for
Android(4292142591) contains.

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Color

Android(4292142591)

Conversions

Conversions Part 1

Format	Color
Hex	D4E5FF
RGB	212, 229, 255
RGB Percent	83%, 90%, 100%
CMY	0.1686, 0.1020, 0.0000
CMYK	0.17, 0.10, 0.00, 0.00
HSL	216°, 100%, 92%
HSV	216°, 17%, 100%
XYZ	73.2207, 77.2557, 105.6604
YIQ	226.8810, -18.4780, 4.4820

Conversions

Conversions Part 2

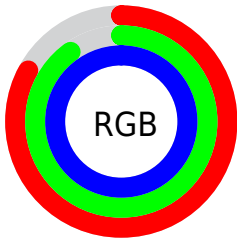
Format	Color
R _Y B	212, 224, 255
Decimal	13952511
CIE Lab	90.44, -0.43, -14.49
CIE LCh	90, 14.498, 268.282
Yxy	77.2557, 0.2859, 0.3016
Android (android.graphics.Color)	4292142591 (0xFFD4E5FF)
YUV	226.8810, 13.8627, -13.0506
Hunter-Lab	87.8952, -5.1180, -9.7469

Details

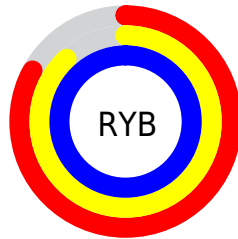
The Android color `4292142591` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294962900`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4288523974` is the 20% darker color. If you saturate the color by 10%, you get `4290500351`, and if you desaturate by 10%, it is `4293850367`.

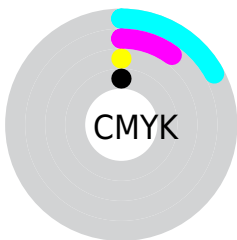
Distribution



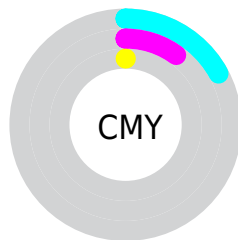
- Red (83%)
- Green (90%)
- Blue (100%)



- Red (83%)
- Yellow (88%)
- Blue (100%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292142591 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 4292142591 by changing the saturation by 10% instead.

 4292142591

 4292142591

4294967295


 4290300386

 4288523974

 4286813099

 4285102480

 4283457911

 4281944414

 4280431174

 4278853168

 4278190875

■ 4292142591

■ 4292142591

■ 4290500351

■ 4293850367

■ 4288792319

4294967295

■ 4287150079

■ 4285442047

■ 4283799807

■ 4282091775

■ 4280383999

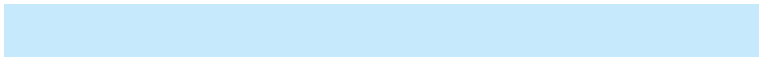
■ 4278741759

■ 4278216191

Harmonies

Analogous

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



4291226107



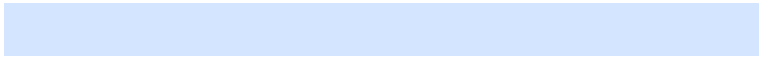
4292142591



4293255420

Triad

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



4292142591



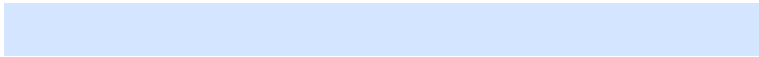
4294958039



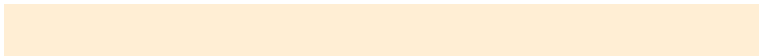
4291947221

Complementary

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



4292142591



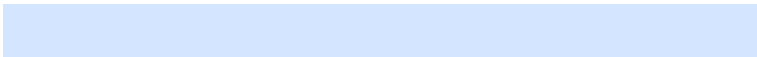
4294962900

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.



4292929483



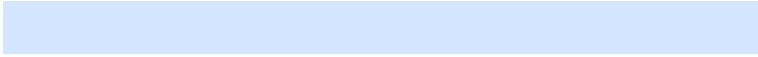
4292142591



4294762188

Square

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



4292142591



4294957797



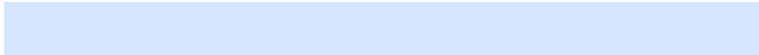
4293976776



4291161314

Rectangle

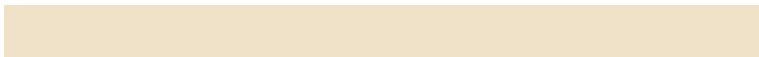
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292142591



4293975798



4293976776



4292274641

Sweetspot

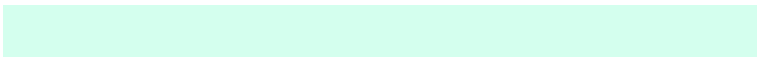
The Sweet Spot groups the original color and five complimentary colors.



4292142591



4294113279



4292149230



4286086016



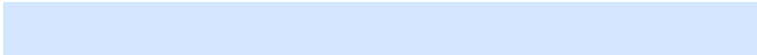
4278190080



4286611584

Same Dimension

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



4292142591



4291617023



4292400383



4285757568



4278209727



4278196544

Inverse Universe

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



4294956261



4294954208



4294705108



4286608248



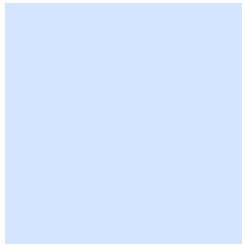
4290707532



4282384409

Previews

White Background



This preview shows how the Android color 4292142591 looks on a white background.

Color Contrast Check

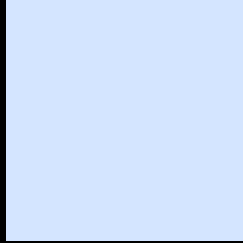
Large Text (above 18pt) WCAG AA × Fail

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 4292142591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

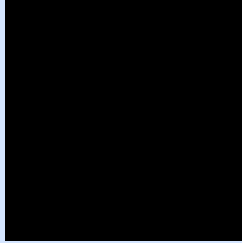
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

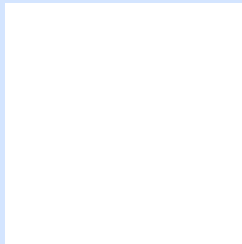
Any Text WCAG AAA ✓ Pass

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

Android 4292142591 Background



This preview shows how black text looks on a background with the Android color 4292142591.



This preview shows how white text looks on a background with the Android color 4292142591.

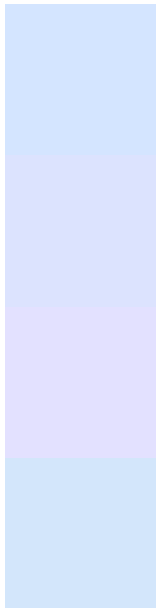
Color Blindness Simulation

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



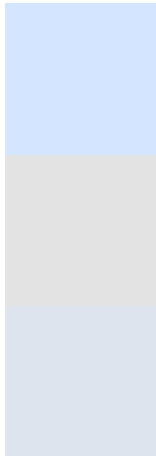
Original Color
4292142591

Protanomaly
4292666366

Deuteranomaly
4293124607

Tritanomaly
4292077307

Monochromacy



Original Color
4292142591

Achromatopsia
4293125091

Achromatomaly
4292797677

CSS Examples

Text

The CSS property to change the color of the text to Android 4292142591 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, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 229, 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(212, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 229, 255) }
```

Border

The CSS property to change the border of an element to Android 4292142591 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, 229, 255) }
```

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

```
.border{ border-color:rgb(212, 229, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 229, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 229, 255); box-shadow:4px 4px 4px 4px rgb(212, 229, 255) }
```

Background

The CSS property to change the background color of an element to Android 4292142591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 229, 255) }
```

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

```
.background{ background-color: rgb(212,  
229, 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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