

Converting Colors

Android(4292472571)

Have a look what the booklet for
Android(4292472571) contains.

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Color

Android(4292472571)

Conversions

Conversions Part 1

Format	Color
Hex	D9EEFB
RGB	217, 238, 251
RGB Percent	85%, 93%, 98%
CMY	0.1490, 0.0667, 0.0157
CMYK	0.14, 0.05, 0.00, 0.02
HSL	203°, 81%, 92%
HSV	203°, 14%, 98%
XYZ	76.6024, 82.8658, 103.2241
YIQ	233.2030, -16.6890, -0.4090

Conversions

Conversions Part 2

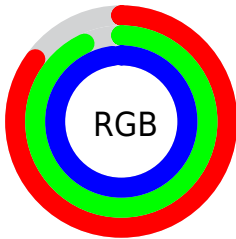
Format	Color
R _Y B	217, 230, 251
Decimal	14282491
CIE Lab	92.96, -4.33, -8.62
CIE LCh	93, 9.646, 243.319
Yxy	82.8658, 0.2916, 0.3154
Android (android.graphics.Color)	4292472571 (0xFFD9EEFB)
YUV	233.2030, 8.7739, -14.2100
Hunter-Lab	91.0307, -9.0957, -3.5104

Details

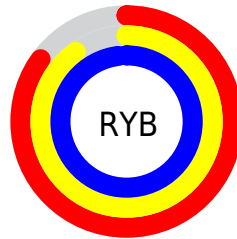
The Android color `4292472571` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294698713`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4288853699` is the 20% darker color. If you saturate the color by 10%, you get `4290831611`, and if you desaturate by 10%, it is `4294113531`.

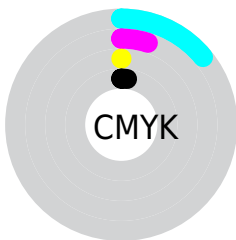
Distribution



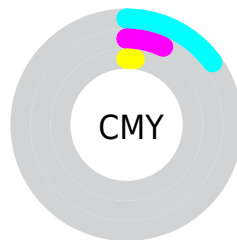
- Red (85%)
- Green (93%)
- Blue (98%)



- Red (85%)
- Yellow (90%)
- Blue (98%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



- Cyan (15%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292472571 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 4292472571 by changing the saturation by 10% instead.

■ 4292472571

4294967295

■ 4292472571

■ 4290630366

■ 4288853699

■ 4287077287

■ 4285432205

■ 4283787379

■ 4282208347

■ 4280760643

■ 4279313453

■ 4278193689

■ 4292472571

■ 4292472571

■ 4290831611

■ 4294113531

■ 4289190907

■ 4294967291

■ 4287549947

■ 4285909243

■ 4284268283

■ 4282561787

■ 4280921083

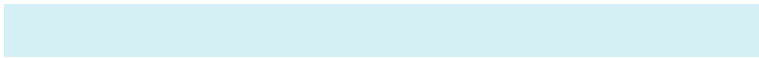
■ 4279280123

■ 4278230011

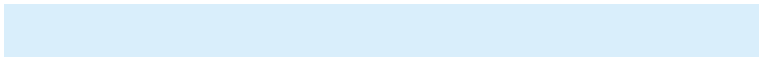
Harmonies

Analogous

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



4292145397



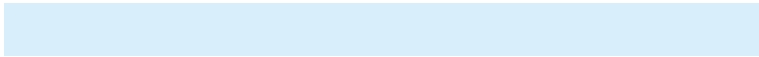
4292472571



4293127165

Triad

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



4292472571



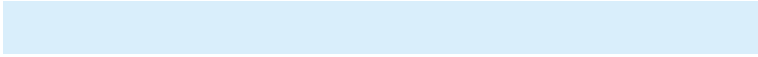
4294895082



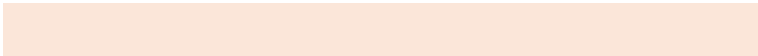
4293389787

Complementary

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



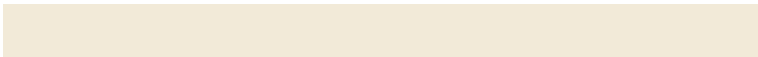
4292472571



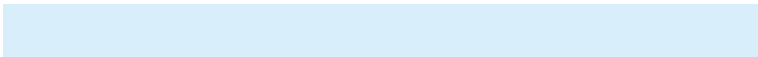
4294698713

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.



4294109912



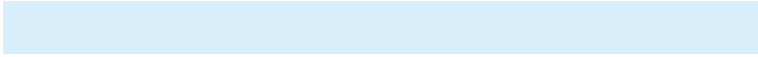
4292472571



4294960609

Square

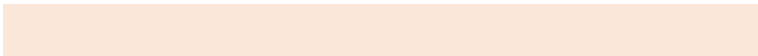
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292472571



4294502131



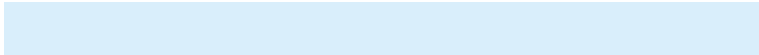
4294633434



4292735202

Rectangle

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



4292472571



4293585404



4294633434



4293651674

Sweetspot

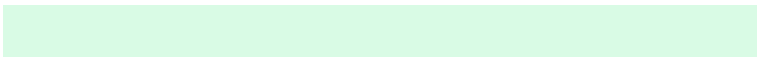
The Sweet Spot groups the original color and five complimentary colors.



4292472571



4294310911



4292475877



4286152064



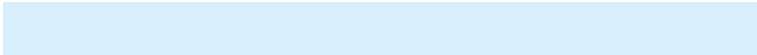
4278190080



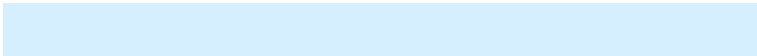
4286611584

Same Dimension

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



4292472571



4292276223



4292468475



4285560957



4278220221



4278199869

Inverse Universe

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



4294695406



4294956783



4294702809



4286410872



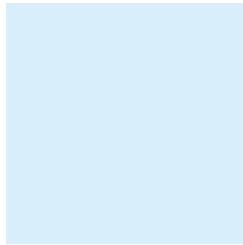
4290576501



4282187814

Previews

White Background



This preview shows how the Android color 4292472571 looks on a white background.

Color Contrast Check

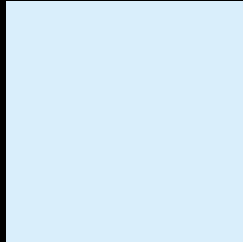
Large Text (above 18pt) WCAG AA × Fail

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 4292472571 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

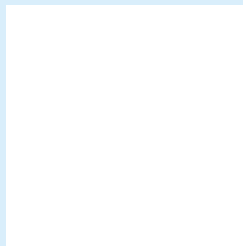
Any Text WCAG AAA ✓ Pass

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

Android 4292472571 Background



This preview shows how black text looks on a background with the Android color 4292472571.



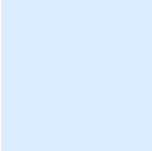
This preview shows how white text looks on a background with the Android color 4292472571.

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
4292603391

Trichromacy



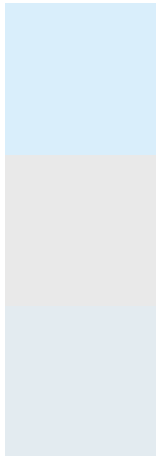
Original Color
4292472571

Protanomaly
4293192697

Deuteranomaly
4293781756

Tritanomaly
4292537854

Monochromacy



Original Color
4292472571

Achromatopsia
4293519849

Achromatomaly
4293127152

CSS Examples

Text

The CSS property to change the color of the text to Android 4292472571 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, 238, 251)` looks like.

```
.text, #text, p{  
    color:rgb(217, 238, 251)  
}
```

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, 238, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 238, 251) }
```

Border

The CSS property to change the border of an element to Android 4292472571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

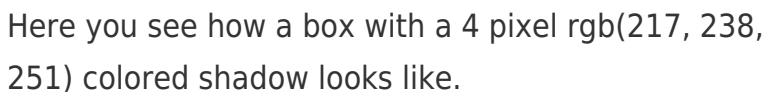
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 238, 251) }
```

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

```
.border{ border-color:rgb(217, 238, 251) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 238, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 238, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 238, 251);  
box-shadow:4px 4px 4px 4px rgb(217, 238,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4292472571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 238, 251) }
```

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

```
.background{ background-color: rgb(217,  
238, 251) }
```

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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