

Converting Colors

Android(4291947256)

Have a look what the booklet for
Android(4291947256) contains.

Android(4291947256)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291947256)

Conversions

Conversions Part 1

Format	Color
Hex	D1EAF8
RGB	209, 234, 248
RGB Percent	82%, 92%, 97%
CMY	0.1804, 0.0824, 0.0275
CMYK	0.16, 0.06, 0.00, 0.03
HSL	202°, 74%, 90%
HSV	202°, 16%, 97%
XYZ	72.6606, 79.1783, 100.2602
YIQ	228.1210, -19.3940, -0.9460

Conversions

Conversions Part 2

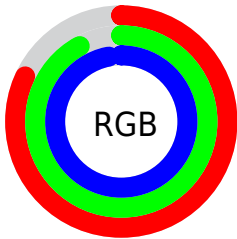
Format	Color
R _Y B	209, 224, 248
Decimal	13757176
CIE Lab	91.31, -5.38, -9.55
CIE LCh	91, 10.961, 240.598
Yxy	79.1783, 0.2882, 0.3141
Android (android.graphics.Color)	4291947256 (0xFFD1EAF8)
YUV	228.1210, 9.8003, -16.7691
Hunter-Lab	88.9822, -9.9602, -4.5172

Details

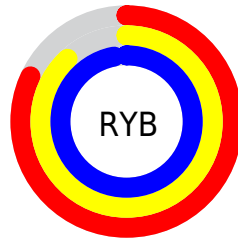
The Android color `4291947256` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294500305`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4288328384` is the 20% darker color. If you saturate the color by 10%, you get `4290306552`, and if you desaturate by 10%, it is `4293587960`.

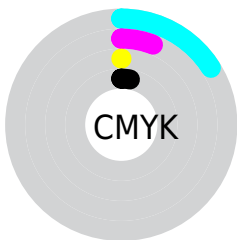
Distribution



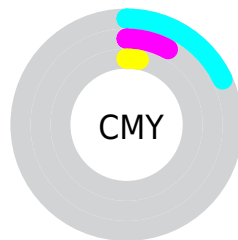
- Red (82%)
- Green (92%)
- Blue (97%)



- Red (82%)
- Yellow (88%)
- Blue (97%)



- Cyan (16%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)





- Cyan (18%)
- Magenta (8%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291947256 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 4291947256 by changing the saturation by 10% instead.

 4291947256

 4291947256

4294967295

 4290105051

 4288328384

 4286617765

 4284907146

 4283327857

 4281748824

 4280235585

 4278722859

 4278192663

■ 4291947256

■ 4291947256

■ 4290306552

■ 4293587960

■ 4288665848

■ 4294966520

■ 4287090680

■ 4294967288

■ 4285449976

■ 4283809272

■ 4282168824

■ 4280528120

■ 4278952952

■ 4278231032

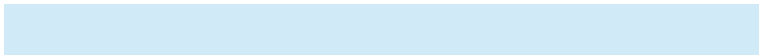
Harmonies

Analogous

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



4291620080



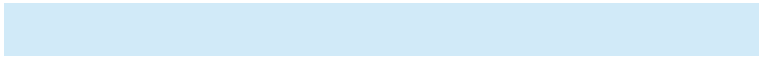
4291947256



4292667387

Triad

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



4291947256



4294762470



4293126612

Complementary

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



4291947256



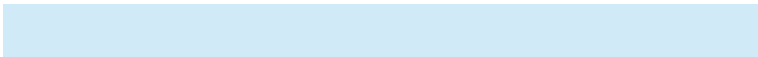
4294500305

Split Complementary

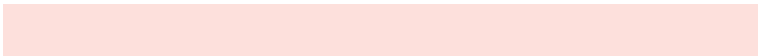
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293912017



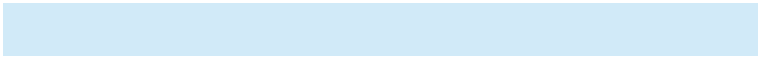
4291947256



4294828252

Square

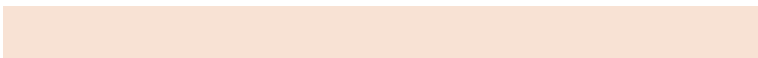
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291947256



4294238449



4294501076



4292340699

Rectangle

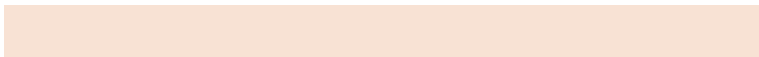
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



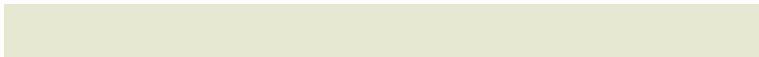
4291947256



4293191162



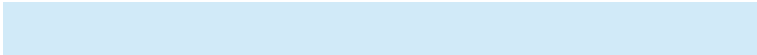
4294501076



4293388498

Sweetspot

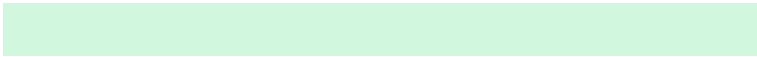
The Sweet Spot groups the original color and five complimentary colors.



4291947256



4294114047



4291950815



4286086528



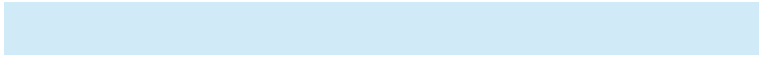
4278190080



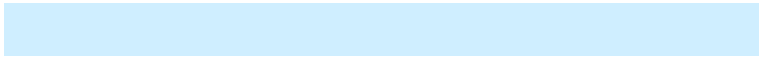
4286611584

Same Dimension

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



4291947256



4291817215



4291942392



4285560957



4278221245



4278200125

Inverse Universe

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



4294496746



4294954990



4294505169



4286410872



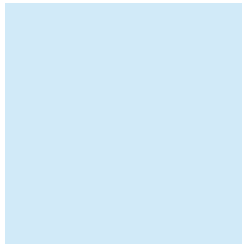
4290576505



4282187815

Previews

White Background



This preview shows how the Android color 4291947256 looks on a white background.

Color Contrast Check

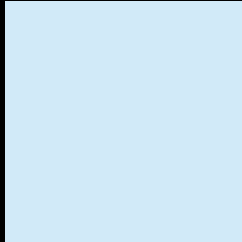
Large Text (above 18pt) WCAG AA × Fail

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 4291947256 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

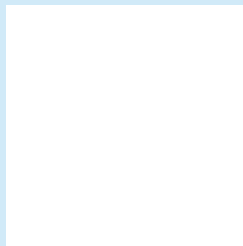
Any Text WCAG AAA ✓ Pass

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

Android 4291947256 Background



This preview shows how black text looks on a background with the Android color 4291947256.



This preview shows how white text looks on a background with the Android color 4291947256.

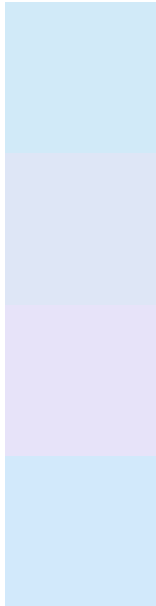
Color Blindness Simulation

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



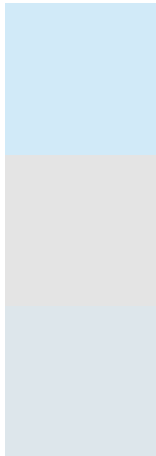
Original Color
4291947256

Protanomaly
4292798198

Deuteranomaly
4293387257

Tritanomaly
4292012539

Monochromacy



Original Color
4291947256

Achromatopsia
4293190884

Achromatomaly
4292732651

CSS Examples

Text

The CSS property to change the color of the text to Android 4291947256 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(209, 234, 248)` looks like.

```
.text, #text, p{  
    color:rgb(209, 234, 248)  
}
```

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(209, 234, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 234, 248) }
```

Border

The CSS property to change the border of an element to Android 4291947256 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(209, 234, 248) }
```

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

```
.border{ border-color:rgb(209, 234, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 234, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 234, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 234, 248);  
box-shadow:4px 4px 4px 4px rgb(209, 234,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4291947256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 234, 248) }
```

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

```
.background{ background-color: rgb(209,  
234, 248) }
```

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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