

Converting Colors

Android(4291355643)

Have a look what the booklet for
Android(4291355643) contains.

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Color

Android(4291355643)

Conversions

Conversions Part 1

Format	Color
Hex	C8E3FB
RGB	200, 227, 251
RGB Percent	78%, 89%, 98%
CMY	0.2157, 0.1098, 0.0157
CMYK	0.20, 0.10, 0.00, 0.02
HSL	208°, 86%, 88%
HSV	208°, 20%, 98%
XYZ	68.7011, 74.1826, 101.9645
YIQ	221.6630, -23.7960, 1.7400

Conversions

Conversions Part 2

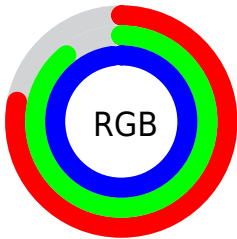
Format	Color
R _Y B	200, 218, 251
Decimal	13165563
CIE Lab	89.01, -3.90, -14.62
CIE LCh	89, 15.133, 255.063
Yxy	74.1826, 0.2806, 0.3030
Android (android.graphics.Color)	4291355643 (0xFFC8E3FB)
YUV	221.6630, 14.4631, -18.9985
Hunter-Lab	86.1293, -8.3456, -9.9002

Details

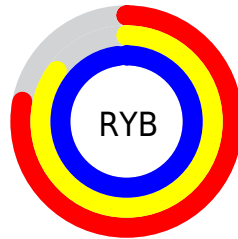
The Android color `4291355643` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294697160`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4287737026` is the 20% darker color. If you saturate the color by 10%, you get `4289714171`, and if you desaturate by 10%, it is `4292997115`.

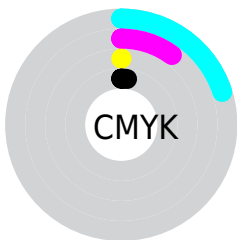
Distribution



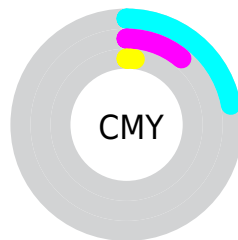
- Red (78%)
- Green (89%)
- Blue (98%)



- Red (78%)
- Yellow (85%)
- Blue (98%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)





- Cyan (22%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291355643 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 4291355643 by changing the saturation by 10% instead.

 4291355643

 4291355643

4294967295


 4289513438

 4287737026

 4286026151

 4284381325

 4282736499

 4281157467

 4279578947

 4278197293

 4278190361

■ 4291355643

■ 4291355643

■ 4289714171

■ 4292997115

■ 4288072699

■ 4294638587

■ 4286431483

■ 4294967291

■ 4284790011

■ 4283083003

■ 4281441531

■ 4279800059

■ 4278224379

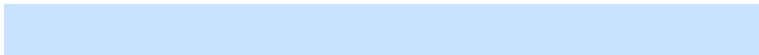
Harmonies

Analogous

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



4290635763



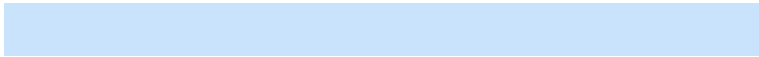
4291355643



4292468475

Triad

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



4291355643



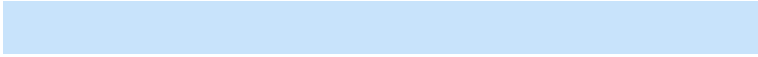
4294956761



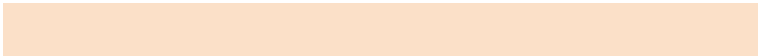
4292077003

Complementary

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



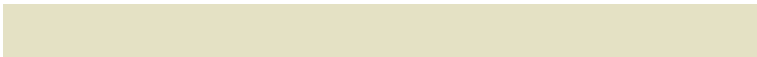
4291355643



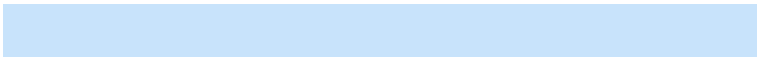
4294697160

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.



4293190084



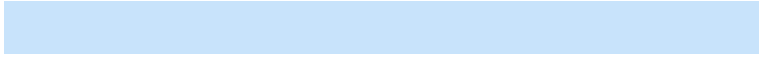
4291355643



4294760652

Square

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



4291355643



4294563559



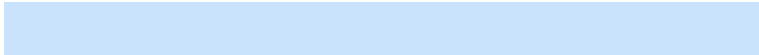
4294106308



4291094744

Rectangle

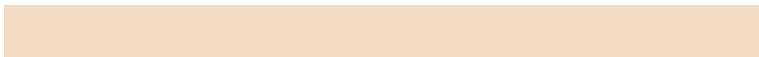
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291355643



4293319671



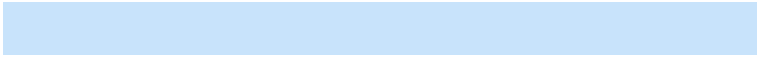
4294106308



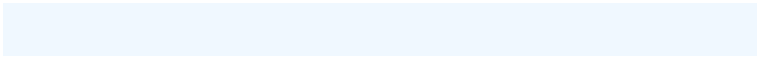
4292404424

Sweetspot

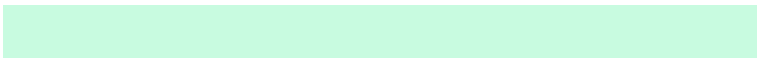
The Sweet Spot groups the original color and five complimentary colors.



4291355643



4293982463



4291361760



4286020480



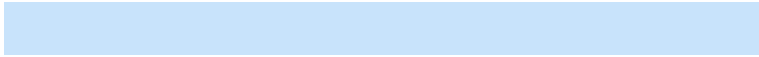
4278190080



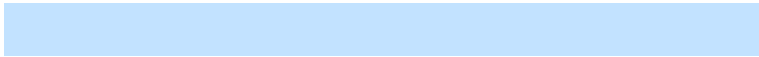
4286611584

Same Dimension

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



4291355643



4290962175



4291349243



4285560701



4278215869



4278198333

Inverse Universe

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



4294691043



4294951650



4294703560



4286410871



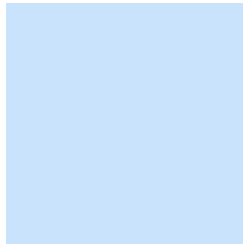
4290576484



4282187808

Previews

White Background



This preview shows how the Android color 4291355643 looks on a white background.

Color Contrast Check

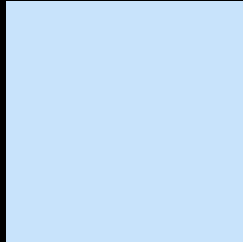
Large Text (above 18pt) WCAG AA × Fail

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 4291355643 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

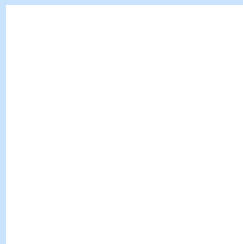
Any Text WCAG AAA ✓ Pass

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

Android 4291355643 Background



This preview shows how black text looks on a background with the Android color 4291355643.



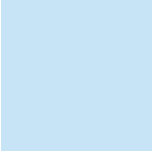
This preview shows how white text looks on a background with the Android color 4291355643.

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
4291290358

Trichromacy



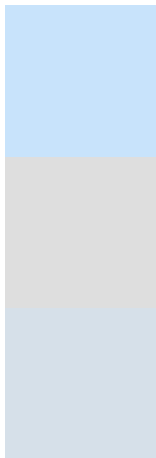
Original Color
4291355643

Protanomaly
4292206841

Deuteranomaly
4292664828

Tritanomaly
4291290360

Monochromacy



Original Color
4291355643

Achromatopsia
4292796126

Achromatomaly
4292272361

CSS Examples

Text

The CSS property to change the color of the text to Android 4291355643 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(200, 227, 251)` looks like.

```
.text, #text, p{  
    color:rgb(200, 227, 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(200, 227, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 227, 251) }
```

Border

The CSS property to change the border of an element to Android 4291355643 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(200, 227, 251) }
```

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

```
.border{ border-color:rgb(200, 227, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 227, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 227, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 227, 251);  
box-shadow:4px 4px 4px 4px rgb(200, 227,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4291355643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 227, 251) }
```

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

```
.background{ background-color: rgb(200,  
227, 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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