

Converting Colors

Android(4291684087)

Have a look what the booklet for
Android(4291684087) contains.

Android(4291684087)	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(4291684087)

Conversions

Conversions Part 1

Format	Color
Hex	CDE6F7
RGB	205, 230, 247
RGB Percent	80%, 90%, 97%
CMY	0.1961, 0.0980, 0.0314
CMYK	0.17, 0.07, 0.00, 0.03
HSL	204°, 72%, 89%
HSV	204°, 17%, 97%
XYZ	70.2622, 76.2882, 99.0176
YIQ	224.4630, -20.3570, -0.0130

Conversions

Conversions Part 2

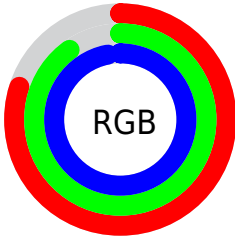
Format	Color
R _Y B	205, 221, 247
Decimal	13494007
CIE Lab	89.99, -4.77, -11.02
CIE LCh	90, 12.009, 246.597
Yxy	76.2882, 0.2861, 0.3107
Android (android.graphics.Color)	4291684087 (0xFFCDE6F7)
YUV	224.4630, 11.1107, -17.0691
Hunter-Lab	87.3431, -9.2581, -6.0747

Details

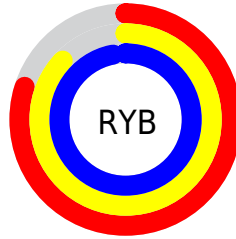
The Android color `4291684087` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294434509`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4288065471` is the 20% darker color. If you saturate the color by 10%, you get `4290043127`, and if you desaturate by 10%, it is `4293325047`.

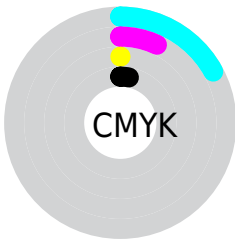
Distribution



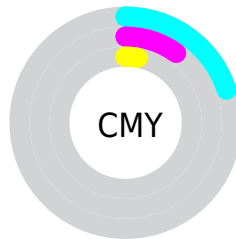
- Red (80%)
- Green (90%)
- Blue (97%)



- Red (80%)
- Yellow (87%)
- Blue (97%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (20%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291684087 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 4291684087 by changing the saturation by 10% instead.

■ 4291684087

4294967295

■ 4291684087

■ 4289841882

■ 4288065471

■ 4286354596

■ 4284709513

■ 4283064688

■ 4281551447

■ 4280038208

■ 4278459946

■ 4278190358

■ 4291684087

■ 4291684087

■ 4290043127

■ 4293325047

■ 4288467703

■ 4294900471

■ 4286826743

■ 4294967287

■ 4285185783

■ 4283610359

■ 4281969399

■ 4280328439

■ 4278687479

■ 4278227959

Harmonies

Analogous

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



4291225840



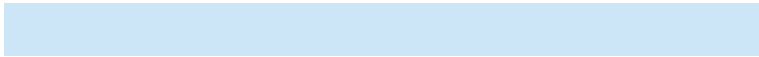
4291684087



4292535033

Triad

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



4291684087



4294695904



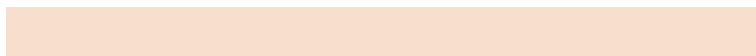
4292667088

Complementary

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



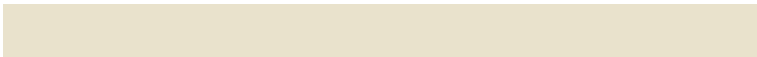
4291684087



4294434509

Split Complementary

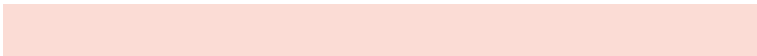
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293518028



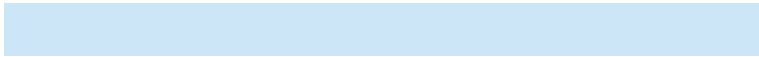
4291684087



4294696149

Square

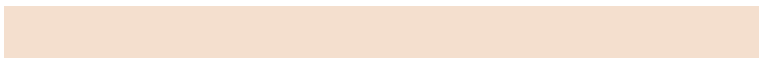
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291684087



4294237420



4294238158



4291881177

Rectangle

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



4291684087



4293124343



4294238158



4292994510

Sweetspot

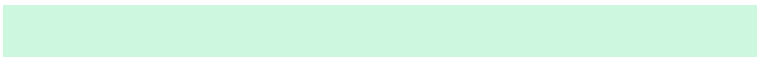
The Sweet Spot groups the original color and five complimentary colors.



4291684087



4294114047



4291688414



4286086272



4278190080



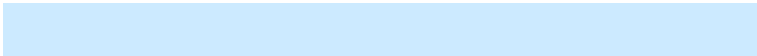
4286611584

Same Dimension

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



4291684087



4291619583



4291678711



4285429114



4278218682



4278199099

Inverse Universe

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



4294430182



4294954218



4294439885



4286213749



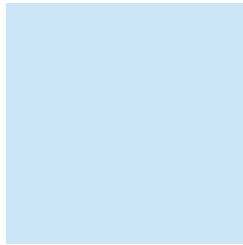
4290379887



4282056739

Previews

White Background



This preview shows how the Android color 4291684087 looks on a white background.

Color Contrast Check

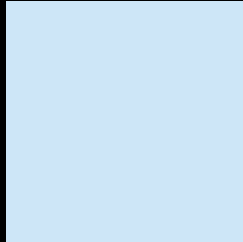
Large Text (above 18pt) WCAG AA × Fail

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 4291684087 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

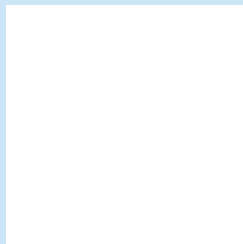
Any Text WCAG AAA ✓ Pass

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

Android 4291684087 Background



This preview shows how black text looks on a background with the Android color 4291684087.



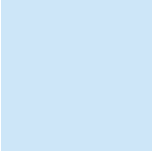
This preview shows how white text looks on a background with the Android color 4291684087.

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
4291684088

Trichromacy



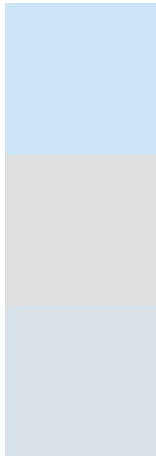
Original Color
4291684087

Protanomaly
4292535285

Deuteranomaly
4292993272

Tritanomaly
4291684088

Monochromacy



Original Color
4291684087

Achromatopsia
4292927712

Achromatomaly
4292469480

CSS Examples

Text

The CSS property to change the color of the text to Android 4291684087 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(205, 230, 247)` looks like.

```
.text, #text, p{  
    color:rgb(205, 230, 247)  
}
```

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(205, 230, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 230, 247) }
```

Border

The CSS property to change the border of an element to Android 4291684087 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(205, 230, 247) }
```

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

```
.border{ border-color:rgb(205, 230, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 230, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 230, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 230, 247);  
box-shadow:4px 4px 4px 4px rgb(205, 230,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4291684087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 230, 247) }
```

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

```
.background{ background-color: rgb(205,  
230, 247) }
```

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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