

Converting Colors

Android(4291554300)

Have a look what the booklet for
Android(4291554300) contains.

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Color

Android(4291554300)

Conversions

Conversions Part 1

Format	Color
Hex	<code>CBEBFC</code>
RGB	<code>203, 235, 252</code>
RGB Percent	<code>80%, 92%, 99%</code>
CMY	<code>0.2039, 0.0784, 0.0118</code>
CMYK	<code>0.19, 0.07, 0.00, 0.01</code>
HSL	<code>201°, 89%, 89%</code>
HSV	<code>201°, 19%, 99%</code>
XYZ	<code>71.9076, 79.1414, 103.5814</code>
YIQ	<code>227.3700, -24.5290, -1.4970</code>

Conversions

Conversions Part 2

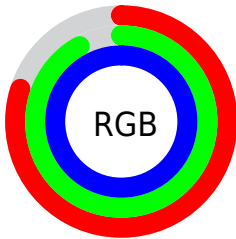
Format	Color
R _{YB}	203, 222, 252
Decimal	13364220
CIE Lab	91.30, -6.89, -11.70
CIE LCh	91, 13.582, 239.498
Yxy	79.1414, 0.2824, 0.3108
Android (android.graphics.Color)	4291554300 (0xFFCBEBC)
YUV	227.3700, 12.1426, -21.3725
Hunter-Lab	88.9615, -11.4009, -6.7606

Details

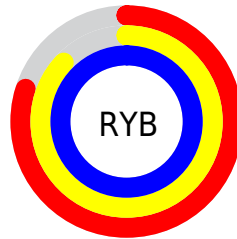
The Android color `4291554300` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294761675`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4287935427` is the 20% darker color. If you saturate the color by 10%, you get `4289913596`, and if you desaturate by 10%, it is `4293195004`.

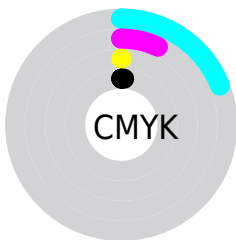
Distribution



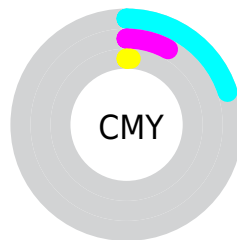
- Red (80%)
- Green (92%)
- Blue (99%)



- Red (80%)
- Yellow (87%)
- Blue (99%)



- Cyan (19%)
- Magenta (7%)
- Yellow (0%)
- Black (1%)




- Cyan (20%)
- Magenta (8%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291554300 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 4291554300 by changing the saturation by 10% instead.

 4291554300

 4291554300

4294967295


 4289712095

 4287935427

 4286224808

 4284514190

 4282934900

 4281355868

 4279777092

 4278198574

 4278192665

■ 4291554300

■ 4291554300

■ 4289913596

■ 4293195004

■ 4288273148

■ 4294835452

■ 4286566908

4294967292

■ 4284926204

■ 4283285500

■ 4281645052

■ 4280004348

■ 4278298108

■ 4278232572

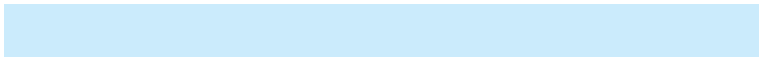
Harmonies

Analogous

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



4291161586



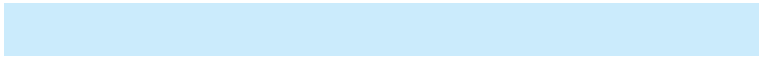
4291554300



4292405247

Triad

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



4291554300



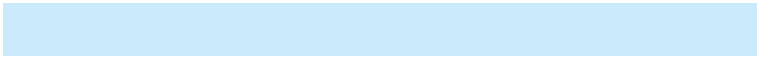
4294958567



4293126607

Complementary

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



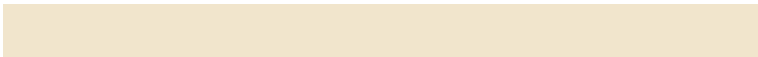
4291554300



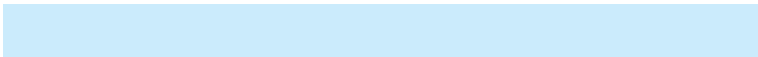
4294761675

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.



4294043084



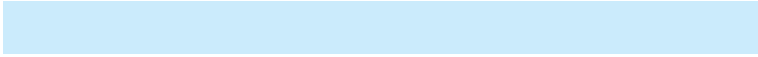
4291554300



4294958810

Square

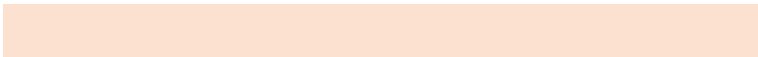
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291554300



4294434803



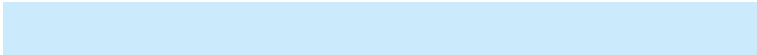
4294828496



4292144344

Rectangle

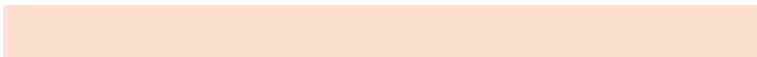
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



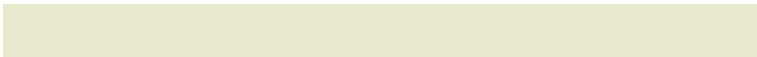
4291554300



4293125374



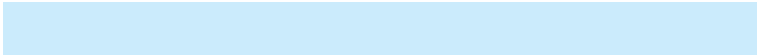
4294828496



4293454029

Sweetspot

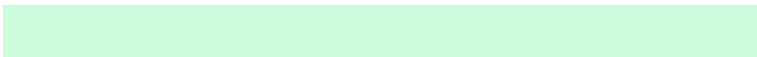
The Sweet Spot groups the original color and five complimentary colors.



4291554300



4293982975



4291558619



4286020736



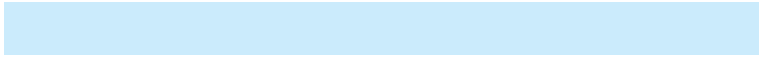
4278190080



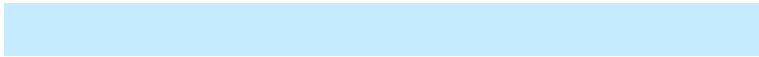
4286611584

Same Dimension

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



4291554300



4291095551



4291548156



4285561213



4278221757



4278200381

Inverse Universe

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



4294757355



4294952171



4294767819



4286410873



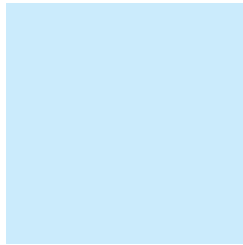
4290576507



4282187816

Previews

White Background



This preview shows how the Android color 4291554300 looks on a white background.

Color Contrast Check

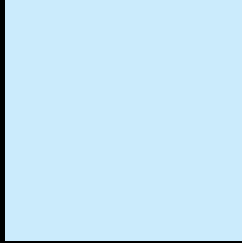
Large Text (above 18pt) WCAG AA × Fail

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 4291554300 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

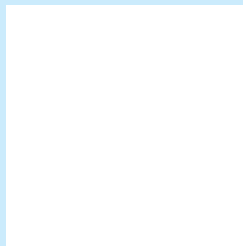
Any Text WCAG AAA ✓ Pass

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

Android 4291554300 Background



This preview shows how black text looks on a background with the Android color 4291554300.



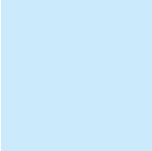
This preview shows how white text looks on a background with the Android color 4291554300.

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](#).

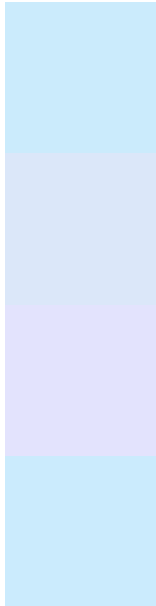
Dichromacy





Tritanopia
4291554301

Trichromacy



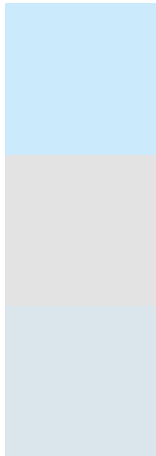
Original Color
4291554300

Protanomaly
4292601849

Deuteranomaly
4293125117

Tritanomaly
4291554301

Monochromacy



Original Color
4291554300

Achromatopsia
4293125091

Achromatomaly
4292536044

CSS Examples

Text

The CSS property to change the color of the text to Android 4291554300 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(203, 235, 252)` looks like.

```
.text, #text, p{  
    color:rgb(203, 235, 252)  
}
```

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(203, 235, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 235, 252) }
```

Border

The CSS property to change the border of an element to Android 4291554300 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(203, 235, 252) }
```

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

```
.border{ border-color:rgb(203, 235, 252) }
```

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

Here you see how a box with a 4 pixel rgb(203, 235, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 235, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 235, 252);  
box-shadow:4px 4px 4px 4px rgb(203, 235,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4291554300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 235, 252) }
```

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

```
.background{ background-color: rgb(203,  
235, 252) }
```

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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