

Converting Colors

Android(4291028980)

Have a look what the booklet for
Android(4291028980) contains.

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Color

Android(4291028980)

Conversions

Conversions Part 1

Format	Color
Hex	C3E7F4
RGB	195, 231, 244
RGB Percent	76%, 91%, 96%
CMY	0.2353, 0.0941, 0.0431
CMYK	0.20, 0.05, 0.00, 0.04
HSL	196°, 69%, 86%
HSV	196°, 20%, 96%
XYZ	67.4107, 75.2856, 96.5666
YIQ	221.7180, -25.6290, -3.5890

Conversions

Conversions Part 2

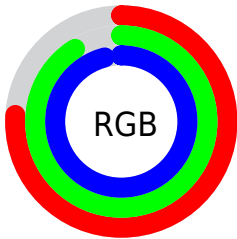
Format	Color
R_{YB}	195, 216, 244
Decimal	12838900
CIE _{Lab}	89.53, -8.96, -10.21
CIE _{LCh}	90, 13.586, 228.738
Yxy	75.2856, 0.2817, 0.3147
Android (android.graphics.Color)	4291028980 (0xFFC3E7F4)
YUV	221.7180, 10.9850, -23.4317
Hunter-Lab	86.7673, -13.1635, -5.2490

Details

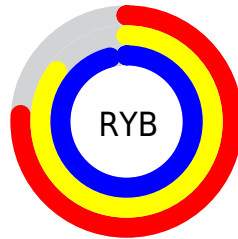
The Android color `4291028980` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294234307`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294770687`, and `4287475644` is the 20% darker color. If you saturate the color by 10%, you get `4289454580`, and if you desaturate by 10%, it is `4292603380`.

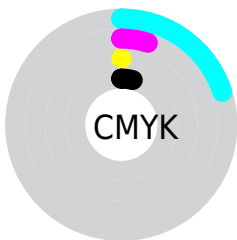
Distribution



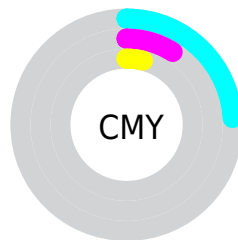
- Red (76%)
- Green (91%)
- Blue (96%)



- Red (76%)
- Yellow (85%)
- Blue (96%)



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (24%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291028980 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 4291028980 by changing the saturation by 10% instead.

 4291028980

 4291028980

4294967295

 4289186776

 4294770687

 4287475644

 4285699489

 4284054407

 4282409581

 4280830549

 4279186494

 4278197800

 4278190356

■ 4291028980

■ 4291028980

■ 4289454580

■ 4292603380

■ 4287814388

■ 4294243572

■ 4286239988

■ 4294966004

■ 4284599796

■ 4294967284

■ 4283025396

■ 4281450740

■ 4279810804

■ 4278236148

Harmonies

Analogous

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



4290898409



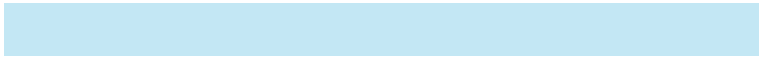
4291028980



4291749114

Triad

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



4291028980



4294564326



4293125064

Complementary

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



4291028980



4294234307

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.



4294041288



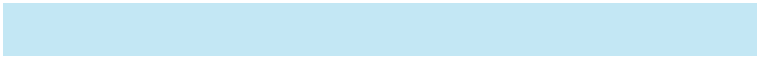
4291028980



4294826201

Square

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



4291028980



4293778418



4294630350



4292142800

Rectangle

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



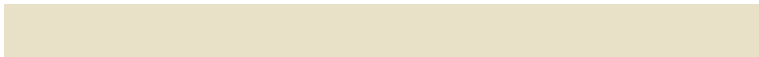
4291028980



4292403706



4294630350



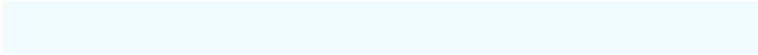
4293452231

Sweetspot

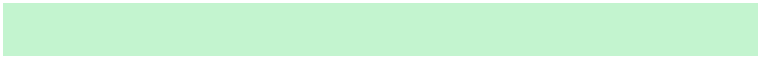
The Sweet Spot groups the original color and five complimentary colors.



4291028980



4293983231



4291032271



4286020992



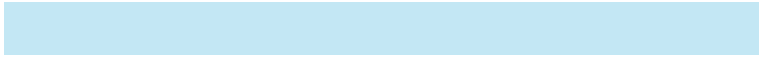
4278190080



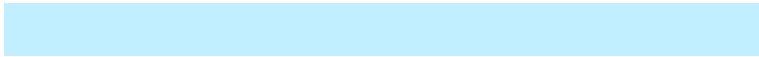
4286611584

Same Dimension

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



4291028980



4290965503



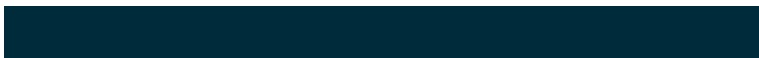
4291022836



4285429626



4278225338



4278201147

Inverse Universe

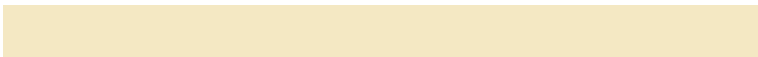
The Inverse Universe completely reimagines the original color for something new.



4294231015



4294951663



4294240451



4286213751



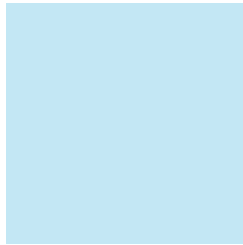
4290379913



4282056747

Previews

White Background



This preview shows how the Android color 4291028980 looks on a white background.

Color Contrast Check

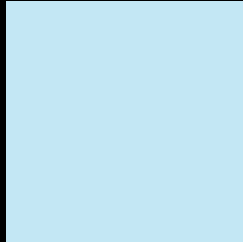
Large Text (above 18pt) WCAG AA × Fail

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 4291028980 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 4291028980 Background



This preview shows how black text looks on a background with the Android color 4291028980.

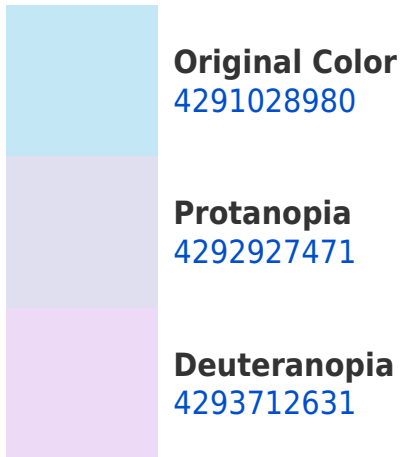


This preview shows how white text looks on a background with the Android color 4291028980.

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](#).

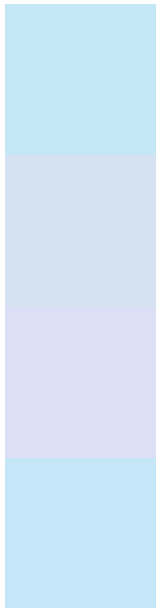
Dichromacy





Tritanopia
4291094265

Trichromacy



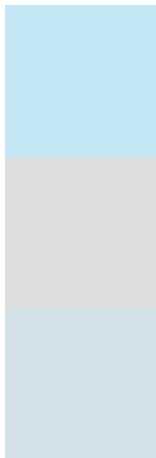
Original Color
4291028980

Protanomaly
4292207345

Deuteranomaly
4292730870

Tritanomaly
4291094263

Monochromacy



Original Color
4291028980

Achromatopsia
4292796126

Achromatomaly
4292141542

CSS Examples

Text

The CSS property to change the color of the text to Android 4291028980 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(195, 231, 244)` looks like.

```
.text, #text, p{  
    color:rgb(195, 231, 244)  
}
```

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(195, 231, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 231, 244) }
```

Border

The CSS property to change the border of an element to Android 4291028980 is called "border". The border property can be set on classes, ids or directly on the HTML element.

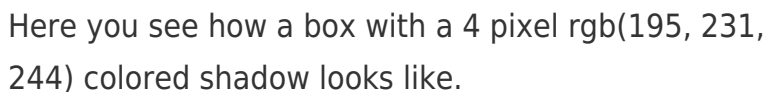
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 231, 244) }
```

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

```
.border{ border-color:rgb(195, 231, 244) }
```

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



Here you see how a box with a 4 pixel rgb(195, 231, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 231, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 231, 244); box-shadow:4px 4px 4px 4px rgb(195, 231, 244) }
```

Background

The CSS property to change the background color of an element to Android 4291028980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 231, 244) }
```

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

```
.background{ background-color: rgb(195,  
231, 244) }
```

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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