

Converting Colors

Android(4291095540)

Have a look what the booklet for
Android(4291095540) contains.

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Color

Android(4291095540)

Conversions

Conversions Part 1

Format	Color
Hex	C4EBF4
RGB	196, 235, 244
RGB Percent	77%, 92%, 96%
CMY	0.2314, 0.0784, 0.0431
CMYK	0.20, 0.04, 0.00, 0.04
HSL	191°, 69%, 86%
HSV	191°, 20%, 96%
XYZ	68.8024, 77.6841, 96.9562
YIQ	224.3650, -26.1330, -5.4690

Conversions

Conversions Part 2

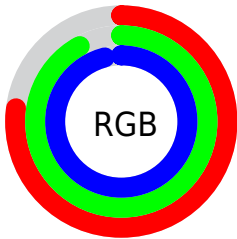
Format	Color
R _Y B	196, 218, 244
Decimal	12905460
CIE Lab	90.64, -10.69, -8.56
CIE LCh	91, 13.696, 218.676
Yxy	77.6841, 0.2826, 0.3191
Android (android.graphics.Color)	4291095540 (0xFFC4EBF4)
YUV	224.3650, 9.6801, -24.8761
Hunter-Lab	88.1386, -14.9025, -3.5245

Details

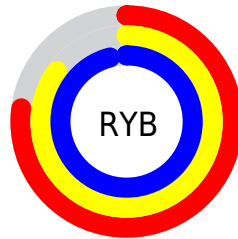
The Android color `4291095540` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294233540`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294836223`, and `4287476668` is the 20% darker color. If you saturate the color by 10%, you get `4289521396`, and if you desaturate by 10%, it is `4292669684`.

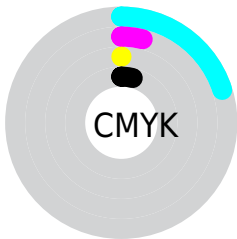
Distribution



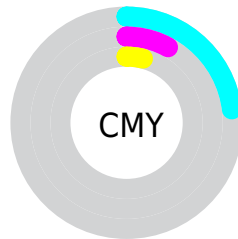
- Red (77%)
- Green (92%)
- Blue (96%)



- Red (77%)
- Yellow (85%)
- Blue (96%)



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





- Cyan (23%)
- Magenta (8%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291095540 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 4291095540 by changing the saturation by 10% instead.

 4291095540

 4291095540

4294967295

 4289253336

4294836223

 4287476668

 4285765793

 4284120711

 4282475885

 4280896853

 4279252798

 4278198568

 4278191380

■ 4291095540

■ 4291095540

■ 4289521396

■ 4292669684

■ 4287881972

■ 4294309108

■ 4286307828

■ 4294965748

■ 4284668404

■ 4294966772

■ 4283094260

■ 4294967284

■ 4281520372

■ 4279880692

■ 4278306548

■ 4278241012

Harmonies

Analogous

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



4291161320



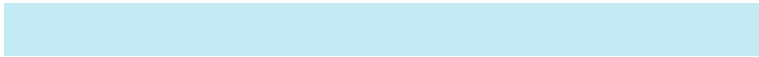
4291095540



4291619068

Triad

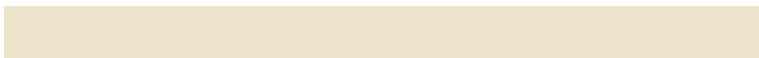
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291095540



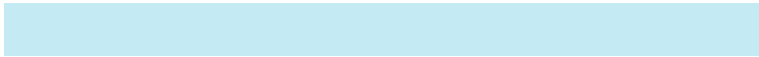
4294565102



4293649610

Complementary

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



4291095540



4294233540

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.



4294500556



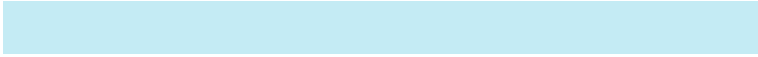
4291095540



4294958049

Square

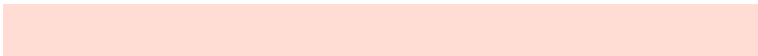
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



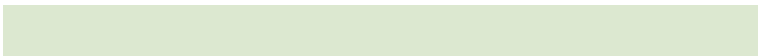
4291095540



4293714169



4294958548



4292667600

Rectangle

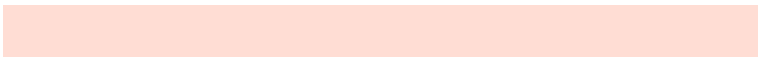
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



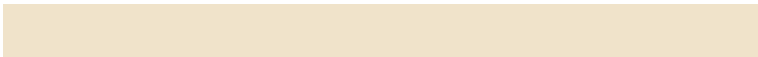
4291095540



4292273662



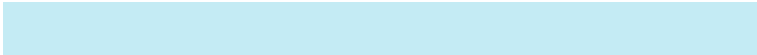
4294958548



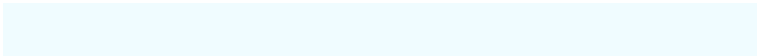
4293977034

Sweetspot

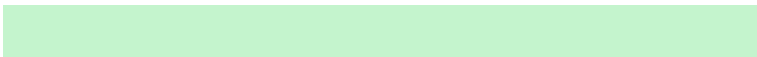
The Sweet Spot groups the original color and five complimentary colors.



4291095540



4293983487



4291097805



4286021248



4278190080



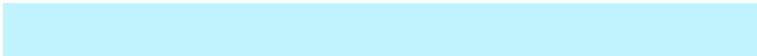
4286611584

Same Dimension

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



4291095540



4290966783



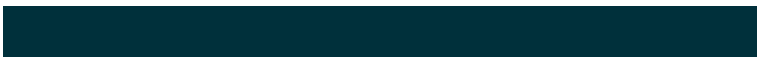
4291089396



4285429882



4278228922



4278202427

Inverse Universe

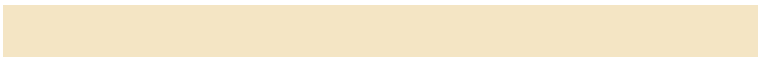
The Inverse Universe completely reimagines the original color for something new.



4294231275



4294951668



4294239684



4286213752



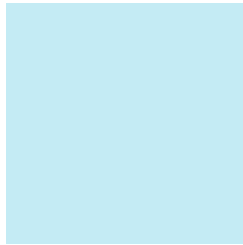
4290379927



4282056752

Previews

White Background



This preview shows how the Android color 4291095540 looks on a white background.

Color Contrast Check

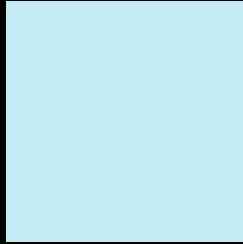
Large Text (above 18pt) WCAG AA × Fail

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 4291095540 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 4291095540 Background



This preview shows how black text looks on a background with the Android color 4291095540.

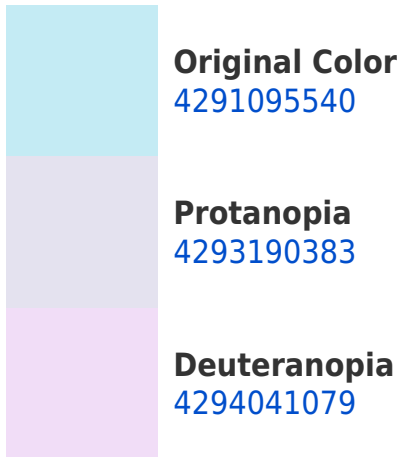


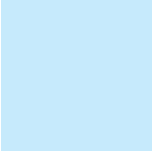
This preview shows how white text looks on a background with the Android color 4291095540.

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](#).

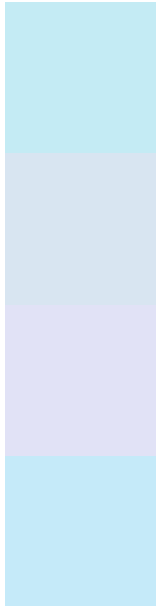
Dichromacy





Tritanopia
4291226364

Trichromacy



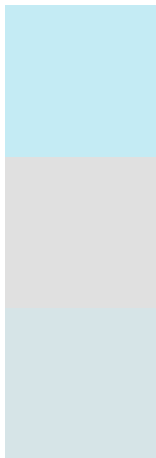
Original Color
4291095540

Protanomaly
4292404721

Deuteranomaly
4292993782

Tritanomaly
4291160825

Monochromacy



Original Color
4291095540

Achromatopsia
4292927712

Achromatomaly
4292273383

CSS Examples

Text

The CSS property to change the color of the text to Android 4291095540 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(196, 235, 244)` looks like.

```
.text, #text, p{  
    color:rgb(196, 235, 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(196, 235, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 235, 244) }
```

Border

The CSS property to change the border of an element to Android 4291095540 is called "border". The border property can be set on classes, ids or directly on the HTML element.

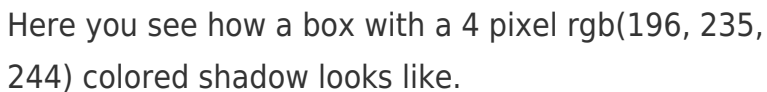
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 235, 244) }
```

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

```
.border{ border-color:rgb(196, 235, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 235, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 235, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 235, 244);  
box-shadow:4px 4px 4px 4px rgb(196, 235,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4291095540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 235, 244) }
```

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

```
.background{ background-color: rgb(196,  
235, 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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