

Converting Colors

Android(4291096566)

Have a look what the booklet for
Android(4291096566) contains.

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Color

Android(4291096566)

Conversions

Conversions Part 1

Format	Color
Hex	C4EFF6
RGB	196, 239, 246
RGB Percent	77%, 94%, 96%
CMY	0.2314, 0.0627, 0.0353
CMYK	0.20, 0.03, 0.00, 0.04
HSL	188°, 74%, 87%
HSV	188°, 20%, 96%
XYZ	70.2660, 80.1226, 98.9506
YIQ	226.9410, -27.8750, -6.9390

Conversions

Conversions Part 2

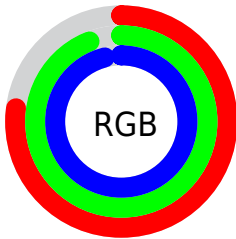
Format	Color
R _Y B	196, 219, 246
Decimal	12906486
CIE Lab	91.74, -12.29, -7.97
CIE LCh	92, 14.647, 212.945
Yxy	80.1226, 0.2818, 0.3213
Android (android.graphics.Color)	4291096566 (0xFFC4EFF6)
YUV	226.9410, 9.3961, -27.1353
Hunter-Lab	89.5112, -16.5227, -2.8845

Details

The Android color `4291096566` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294364100`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294836223`, and `4287477694` is the 20% darker color. If you saturate the color by 10%, you get `4289457398`, and if you desaturate by 10%, it is `4292735734`.

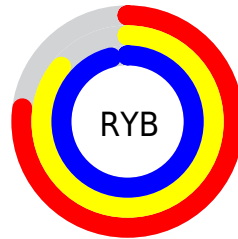
Distribution



Red (77%)

Green (94%)

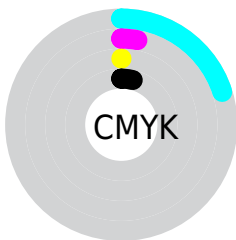
Blue (96%)



Red (77%)

Yellow (86%)

Blue (96%)

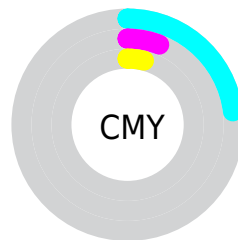


Cyan (20%)

Magenta (3%)

Yellow (0%)

Black (4%)



Cyan (23%)


Magenta (6%)


Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291096566 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 4291096566 by changing the saturation by 10% instead.

 4291096566

 4291096566

4294967295

 4289254362

4294836223

 4287477694

 4285766819

 4284121736

 4282476911

 4280832343

 4279122495

 4278199338

 4278193429

4291096566

4291096566

4289457398

4292735734

4287883510

4294309622

4286244342

4294965750

4284670454

4294966774

4283031286

4294967286

4281391862

4279818230

4278244598

Harmonies

Analogous

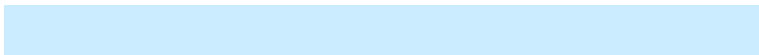
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291293416



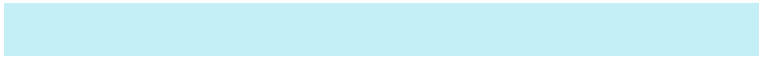
4291096566



4291554559

Triad

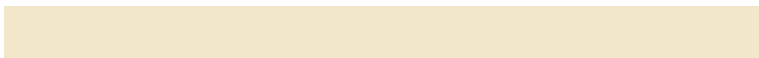
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291096566



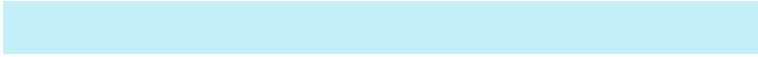
4294696948



4294109131

Complementary

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



4291096566



4294364100

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.



4294894287



4291096566



4294958822

Square

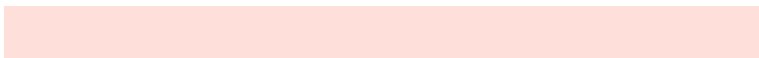
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



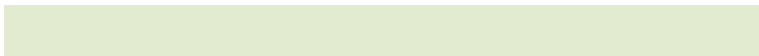
4291096566



4293714943



4294959065



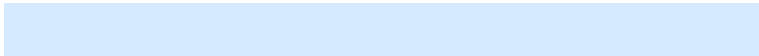
4293061584

Rectangle

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



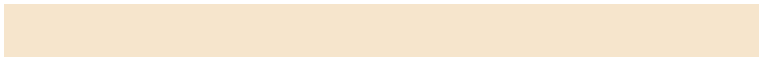
4291096566



4292209407



4294959065



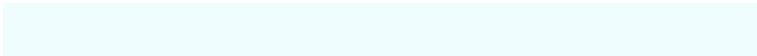
4294370764

Sweetspot

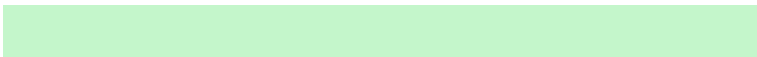
The Sweet Spot groups the original color and five complimentary colors.



4291096566



4293983743



4291098315



4286021248



4278190080



4286611584

Same Dimension

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



4291096566



4290967295



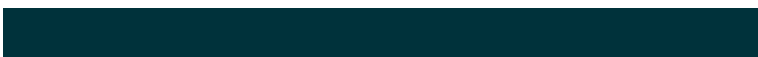
4291090166



4285430138



4278231226



4278202939

Inverse Universe

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



4294362351



4294951670



4294370500



4286213753



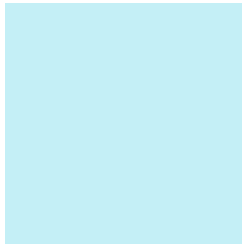
4290379936



4282056754

Previews

White Background



This preview shows how the Android color 4291096566 looks on a white background.

Color Contrast Check

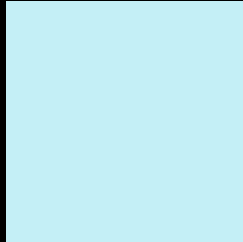
Large Text (above 18pt) WCAG AA × Fail

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 4291096566 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 4291096566 Background



This preview shows how black text looks on a background with the Android color 4291096566.



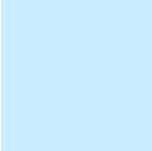
This preview shows how white text looks on a background with the Android color 4291096566.

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](#).

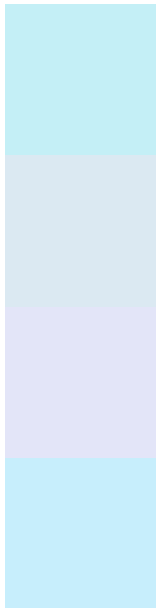
Dichromacy





Tritanopia
4291358207

Trichromacy



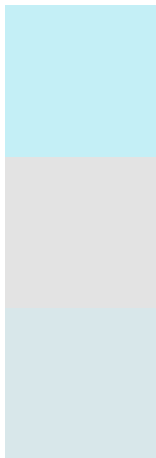
Original Color
4291096566

Protanomaly
4292602354

Deuteranomaly
4293125624

Tritanomaly
4291292924

Monochromacy



Original Color
4291096566

Achromatopsia
4293125091

Achromatomaly
4292405226

CSS Examples

Text

The CSS property to change the color of the text to Android 4291096566 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, 239, 246)` looks like.

```
.text, #text, p{  
    color:rgb(196, 239, 246)  
}
```

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, 239, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 239, 246) }
```

Border

The CSS property to change the border of an element to Android 4291096566 is called "border". The border property can be set on classes, ids or directly on the HTML element.

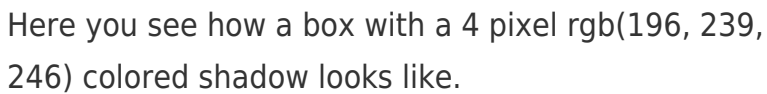
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 239, 246) }
```

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

```
.border{ border-color:rgb(196, 239, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 239, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 239, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 239, 246); box-shadow:4px 4px 4px 4px rgb(196, 239, 246) }
```

Background

The CSS property to change the background color of an element to Android 4291096566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 239, 246) }
```

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

```
.background{ background-color: rgb(196,  
239, 246) }
```

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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