

Converting Colors

Android(4291088127)

Have a look what the booklet for
Android(4291088127) contains.

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Color

Android(4291088127)

Conversions

Conversions Part 1

Format	Color
Hex	C4CEFF
RGB	196, 206, 255
RGB Percent	77%, 81%, 100%
CMY	0.2314, 0.1922, 0.0000
CMYK	0.23, 0.19, 0.00, 0.00
HSL	230°, 100%, 88%
HSV	230°, 23%, 100%
XYZ	62.8863, 63.0984, 103.4725
YIQ	208.5960, -21.6890, 13.1190

Conversions

Conversions Part 2

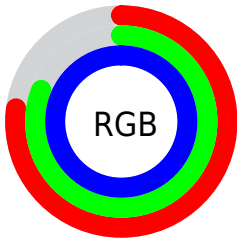
Format	Color
R_{YB}	196, 205, 255
Decimal	12898047
CIE Lab	83.49, 6.83, -25.09
CIE LCh	83, 26.003, 285.238
Yxy	63.0984, 0.2741, 0.2750
Android (android.graphics.Color)	4291088127 (0xFFC4CEFF)
YUV	208.5960, 22.8772, -11.0467
Hunter-Lab	79.4345, 2.3035, -21.6279

Details

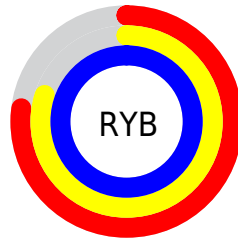
The Android color `4291088127` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294964676`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294836223`, and `4287469766` is the 20% darker color. If you saturate the color by 10%, you get `4289444351`, and if you desaturate by 10%, it is `4292797439`.

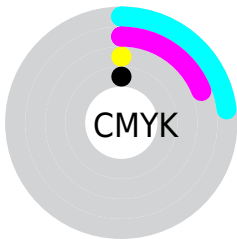
Distribution



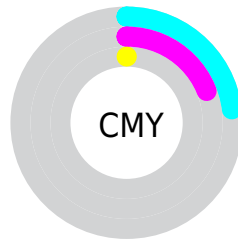
- Red (77%)
- Green (81%)
- Blue (100%)



- Red (77%)
- Yellow (80%)
- Blue (100%)



- Cyan (23%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291088127 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 4291088127 by changing the saturation by 10% instead.



4291088127



4291088127

4294967295



4289246178

4294836223



4287469766



4285759147



4284114320



4282469750



4280825694



4279116102



4278192943



4278190362

■ 4291088127

■ 4291088127

■ 4289444351

■ 4292797439

■ 4287735039

■ 4294441215

■ 4286091007

4294967295

■ 4284381695

■ 4282737919

■ 4281028607

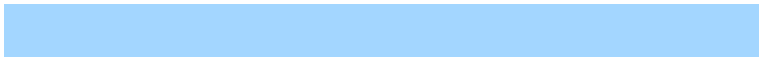
■ 4279384831

■ 4278201343

Harmonies

Analogous

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



4288927487



4291088127



4293117683

Triad

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



4291088127



4294886318



4288667075

Complementary

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



4291088127



4294964676

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.



4290435501



4291088127



4293839521

Square

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



4291088127



4294950852



4292268705



4287487708

Rectangle

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



4291088127



4294230501



4292268705



4289191099

Sweetspot

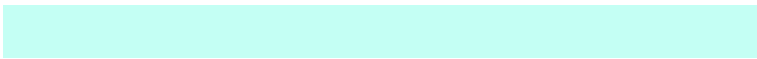
The Sweet Spot groups the original color and five complimentary colors.



4291088127



4293783807



4291100660



4285888384



4278190080



4286611584

Same Dimension

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



4291088127



4290299135



4292330751



4285756800



4278198463



4278192960

Inverse Universe

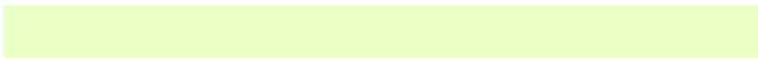
The Inverse Universe completely reimagines the original color for something new.



4294952142



4294949060



4293722052



4286608245



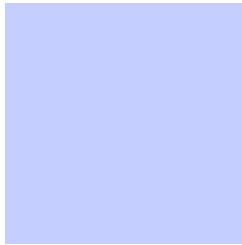
4290707488



4282384395

Previews

White Background



This preview shows how the Android color 4291088127 looks on a white background.

Color Contrast Check

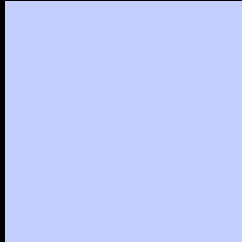
Large Text (above 18pt) WCAG AA × Fail

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 4291088127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

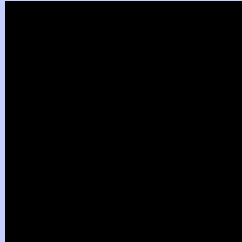
Any Text WCAG AA ✓ Pass

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 4291088127 Background



This preview shows how black text looks on a background with the Android color 4291088127.



This preview shows how white text looks on a background with the Android color 4291088127.

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



Original Color
4291088127

Protanopia
4291153663

Deuteranopia
4291611903

Trichromacy



Original Color
4291088127

Protanomaly
4291153663

Deuteranomaly
4291415551

Tritanomaly
4290892270

Monochromacy



Original Color
4291088127

Achromatopsia
4291940817

Achromatomaly
4291612898

CSS Examples

Text

The CSS property to change the color of the text to Android 4291088127 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, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 206, 255)  
}
```

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, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 206, 255) }
```

Border

The CSS property to change the border of an element to Android 4291088127 is called "border". The border property can be set on classes, ids or directly on the HTML element.

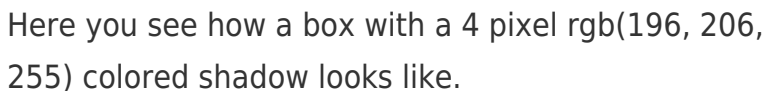
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 206, 255) }
```

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

```
.border{ border-color:rgb(196, 206, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 206, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 206, 255); box-shadow:4px 4px 4px 4px rgb(196, 206, 255) }
```

Background

The CSS property to change the background color of an element to Android 4291088127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 206, 255) }
```

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

```
.background{ background-color: rgb(196,  
206, 255) }
```

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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