

Converting Colors

Android(4290241276)

Have a look what the booklet for
Android(4290241276) contains.

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Color

Android(4290241276)

Conversions

Conversions Part 1

Format	Color
Hex	B7E2FC
RGB	183, 226, 252
RGB Percent	72%, 89%, 99%
CMY	0.2824, 0.1137, 0.0118
CMYK	0.27, 0.10, 0.00, 0.01
HSL	203°, 92%, 85%
HSV	203°, 27%, 99%
XYZ	64.2955, 71.4883, 102.5053
YIQ	216.1070, -33.9740, -1.0300

Conversions

Conversions Part 2

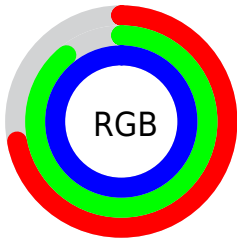
Format	Color
R _Y B	183, 209, 252
Decimal	12051196
CIE Lab	87.72, -8.16, -17.19
CIE LCh	88, 19.024, 244.608
Yxy	71.4883, 0.2698, 0.3000
Android (android.graphics.Color)	4290241276 (0xFFB7E2FC)
YUV	216.1070, 17.6952, -29.0348
Hunter-Lab	84.5507, -12.2258, -12.6949

Details

The Android color `4290241276` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294758839`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4293984255`, and `4286622659` is the 20% darker color. If you saturate the color by 10%, you get `4288600572`, and if you desaturate by 10%, it is `4291881980`.

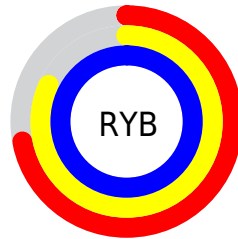
Distribution



Red (72%)

Green (89%)

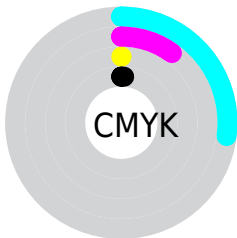
Blue (99%)



Red (72%)

Yellow (82%)

Blue (99%)

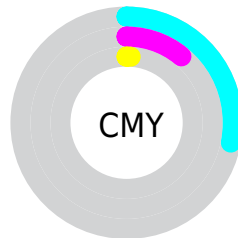


Cyan (27%)

Magenta (10%)

Yellow (0%)

Black (1%)



Cyan (28%)

Magenta (11%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290241276 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 4290241276 by changing the saturation by 10% instead.

 4290241276

 4290241276

4294967295

 4288399071

 4293984255

 4286622659

 4284911784

 4283201422

 4281491060

 4279649883

 4278202436

 4278197038

 4278190361

■ 4290241276

■ 4290241276

■ 4288600572

■ 4291881980

■ 4286959612

■ 4293522940

■ 4285253372

■ 4294967036

■ 4283612412

■ 4294967292

■ 4281971708

■ 4280330748

■ 4278690044

■ 4278230524

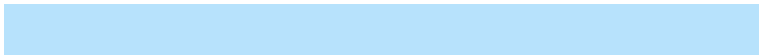
Harmonies

Analogous

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



4289586928



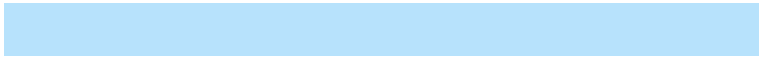
4290241276



4291616255

Triad

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



4290241276



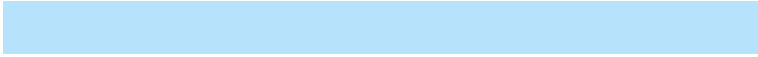
4294954970



4292075966

Complementary

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



4290241276



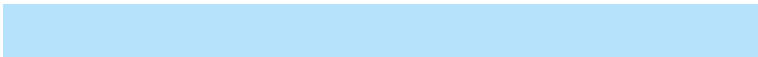
4294758839

Split Complementary

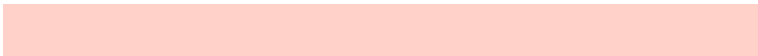
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293450936



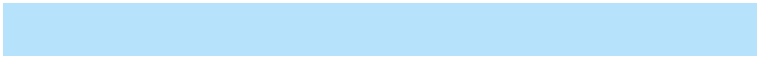
4290241276



4294955464

Square

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



4290241276



4294365676



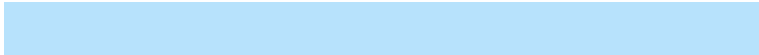
4294497980



4290766284

Rectangle

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



4290241276



4292598013



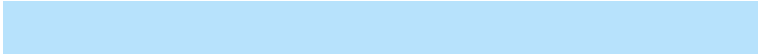
4294497980



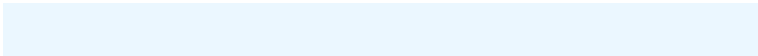
4292534203

Sweetspot

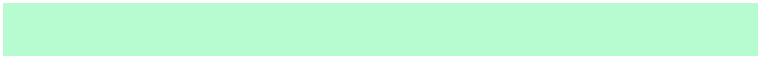
The Sweet Spot groups the original color and five complimentary colors.



4290241276



4293654527



4290247888



4285758336



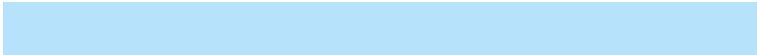
4278190080



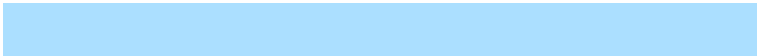
4286611584

Same Dimension

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



4290241276



4289454079



4290232572



4285560957



4278220477



4278199869

Inverse Universe

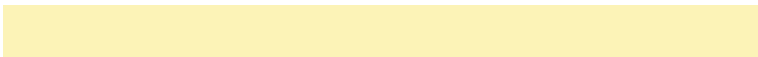
The Inverse Universe completely reimagines the original color for something new.



4294752226



4294945759



4294767543



4286410872



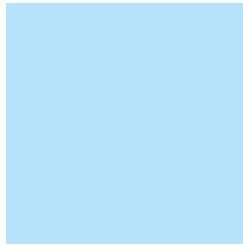
4290576502



4282187814

Previews

White Background



This preview shows how the Android color 4290241276 looks on a white background.

Color Contrast Check

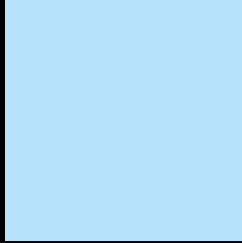
Large Text (above 18pt) WCAG AA × Fail

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 4290241276 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

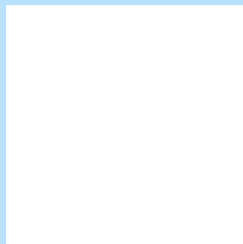
Any Text WCAG AAA ✓ Pass

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

Android 4290241276 Background



This preview shows how black text looks on a background with the Android color 4290241276.



This preview shows how white text looks on a background with the Android color 4290241276.

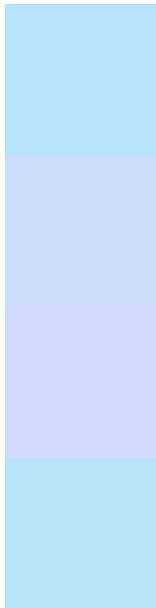
Color Blindness Simulation

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



Trichromacy



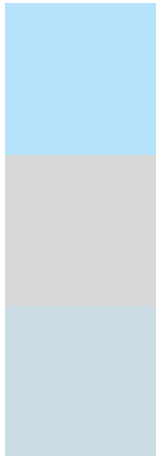
Original Color
4290241276

Protanomaly
4291550713

Deuteranomaly
4291943165

Tritanomaly
4290175992

Monochromacy



Original Color
4290241276

Achromatopsia
4292401368

Achromatomaly
4291615973

CSS Examples

Text

The CSS property to change the color of the text to Android 4290241276 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(183, 226, 252)` looks like.

```
.text, #text, p{  
    color:rgb(183, 226, 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(183, 226, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 226, 252) }
```

Border

The CSS property to change the border of an element to Android 4290241276 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(183, 226, 252) }
```

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

```
.border{ border-color:rgb(183, 226, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 226, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 226, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 226, 252); box-shadow:4px 4px 4px 4px rgb(183, 226, 252) }
```

Background

The CSS property to change the background color of an element to Android 4290241276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 226, 252) }
```

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

```
.background{ background-color: rgb(183,  
226, 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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