

Converting Colors

Android(4290172661)

Have a look what the booklet for
Android(4290172661) contains.

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Color

Android(4290172661)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B6D6F5 |
| RGB | 182, 214, 245 |
| RGB Percent | 71%, 84%, 96% |
| CMY | 0.2863, 0.1608, 0.0392 |
| CMYK | 0.26, 0.13, 0.00, 0.04 |
| HSL | 210°, 76%, 84% |
| HSV | 210°, 26%, 96% |
| XYZ | 59.8194, 64.6308, 95.7084 |
| YIQ | 207.9660, -29.0230, 2.8570 |

Conversions

Conversions Part 2

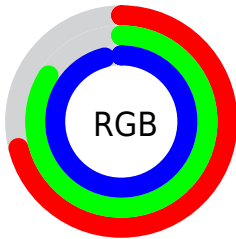
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 182, 203, 245 |
| Decimal | 11982581 |
| CIE _{Lab} | 84.29, -3.81, -18.67 |
| CIE _{LCh} | 84, 19.050, 258.461 |
| Yxy | 64.6308, 0.2717, 0.2936 |
| Android (android.graphics.Color) | 4290172661 (0xFFB6D6F5) |
| YUV | 207.9660, 18.2578, -22.7722 |
| Hunter-Lab | 80.3933, -7.8691, -14.3096 |

Details

The Android color `4290172661` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294301110`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4293918719`, and `4286619581` is the 20% darker color. If you saturate the color by 10%, you get `4288531189`, and if you desaturate by 10%, it is `4291748597`.

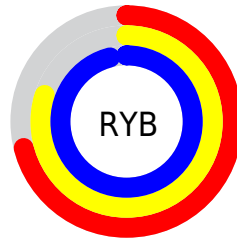
Distribution



Red (71%)

Green (84%)

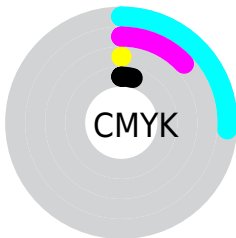
Blue (96%)



Red (71%)

Yellow (80%)

Blue (96%)

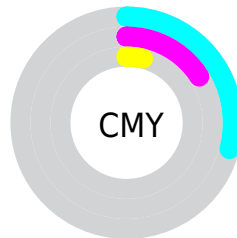


Cyan (26%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (29%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290172661 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 4290172661 by changing the saturation by 10% instead.

 4290172661

 4290172661

4294967295

 4288395993

 4293918719

 4286619581

 4284908962

 4283198599

 4281554030

 4279844182

 4278200126

 4278194984

 4278190355

■ 4290172661

■ 4290172661

■ 4288531189

■ 4291748597

■ 4286955253

■ 4293390069

■ 4285313781

■ 4294966005

■ 4283737845

■ 4294967285

■ 4282096373

■ 4280520437

■ 4278878965

■ 4278222069

Harmonies

Analogous

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



4289125357



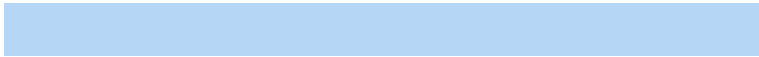
4290172661



4291678452

Triad

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



4290172661



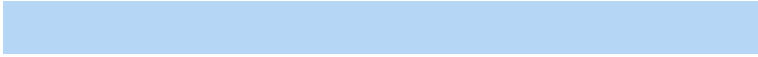
4294493896



4290828730

Complementary

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



4290172661



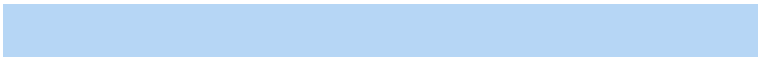
4294301110

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.



4292203952



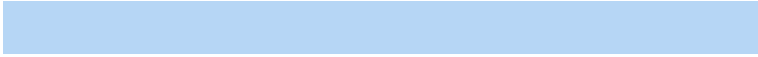
4290172661



4294232504

Square

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



4290172661



4294100698



4293382063



4289649866

Rectangle

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



4290172661



4292660462



4293382063



4291287222

Sweetspot

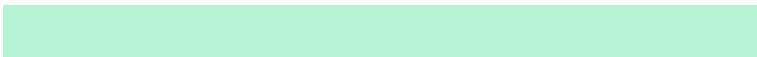
The Sweet Spot groups the original color and five complimentary colors.



4290172661



4293654015



4290180564



4285757824



4278190080



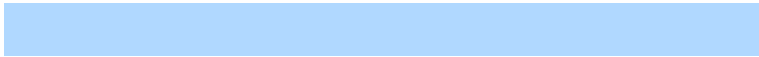
4286611584

Same Dimension

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



4290172661



4289779967



4290164725



4285428858



4278214586



4278197819

Inverse Universe

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



4294293206



4294947032



4294309046



4286213748



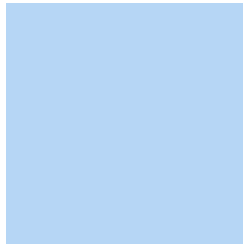
4290379871



4282056734

Previews

White Background



This preview shows how the Android color 4290172661 looks on a white background.

Color Contrast Check

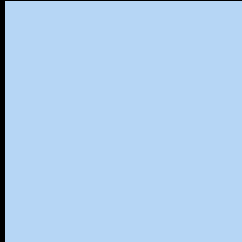
Large Text (above 18pt) WCAG AA × Fail

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 4290172661 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

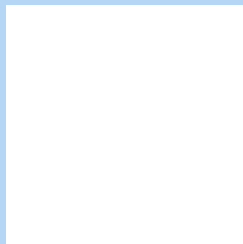
Any Text WCAG AAA ✓ Pass

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

Android 4290172661 Background



This preview shows how black text looks on a background with the Android color 4290172661.

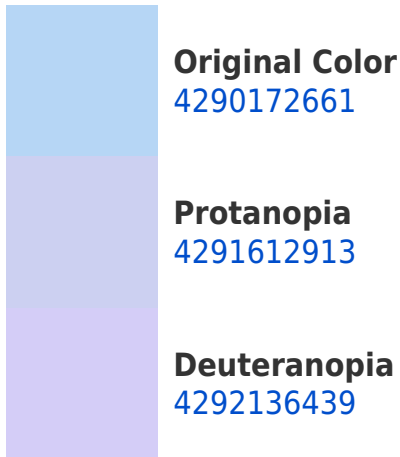


This preview shows how white text looks on a background with the Android color 4290172661.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290172661 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(182, 214, 245)` looks like.

```
.text, #text, p{  
    color:rgb(182, 214, 245)  
}
```

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(182, 214, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 214, 245) }
```

Border

The CSS property to change the border of an element to Android 4290172661 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(182, 214, 245) }
```

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

```
.border{ border-color:rgb(182, 214, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 214, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 214, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 214, 245);  
box-shadow:4px 4px 4px 4px rgb(182, 214,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4290172661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 214, 245) }
```

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

```
.background{ background-color: rgb(182,  
214, 245) }
```

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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