

Converting Colors

Android(4290036210)

Have a look what the booklet for
Android(4290036210) contains.

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Color

Android(4290036210)

Conversions

Conversions Part 1

Format	Color
Hex	B4C1F2
RGB	180, 193, 242
RGB Percent	71%, 76%, 95%
CMY	0.2941, 0.2431, 0.0510
CMYK	0.26, 0.20, 0.00, 0.05
HSL	227°, 70%, 83%
HSV	227°, 26%, 95%
XYZ	53.9194, 54.2540, 91.6346
YIQ	194.6990, -23.4770, 12.4830

Conversions

Conversions Part 2

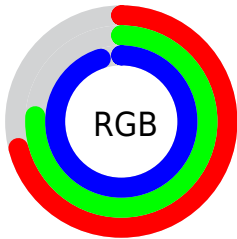
Format	Color
R _{YB}	180, 191, 242
Decimal	11846130
CIE Lab	78.61, 6.11, -25.71
CIE LCh	79, 26.423, 283.369
Yxy	54.2540, 0.2699, 0.2715
Android (android.graphics.Color)	4290036210 (0xFFB4C1F2)
YUV	194.6990, 23.3194, -12.8910
Hunter-Lab	73.6573, 1.7670, -22.2006

Details

The Android color `4290036210` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294108596`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4293786111`, and `4286483642` is the 20% darker color. If you saturate the color by 10%, you get `4288458482`, and if you desaturate by 10%, it is `4291613938`.

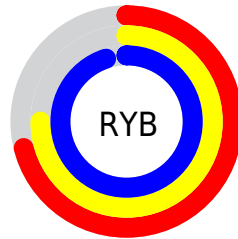
Distribution



Red (71%)

Green (76%)

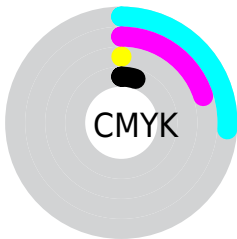
Blue (95%)



Red (71%)

Yellow (75%)

Blue (95%)

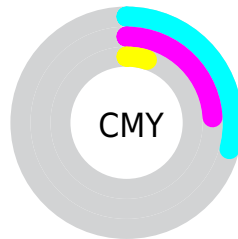


Cyan (26%)

Magenta (20%)

Yellow (0%)

Black (5%)



Cyan (29%)

Magenta (24%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290036210 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 4290036210 by changing the saturation by 10% instead.

 4290036210

 4290036210

4294967295

 4288259798

 4293786111

 4286483642

 4284773023

 4283128452

 4281483883

 4279774547

 4278196283


 4278190630

 4278190350

 4290036210

 4290036210

 4288458482

 4291613938

 4286880754

 4293191666

 4285237490

 4294834930

 4283659506

 4294967282

 4282081778

 4280504050

 4278926322

 4278203378

Harmonies

Analogous

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



4287875569



4290036210



4292131302

Triad

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



4290036210



4294030754



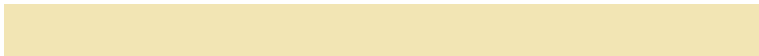
4287811508

Complementary

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



4290036210



4294108596

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.



4289645470



4290036210



4292983956

Square

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



4290036210



4294291896



4291413139



4286566605

Rectangle

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



4290036210



4293244121



4291413139



4288401068

Sweetspot

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



4290036210



4293652479



4290048741



4285756800



4278190080



4286611584

Same Dimension

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



4290036210



4289774079



4291212530



4285296248



4278199992



4278193208

Inverse Universe

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



4294096065



4294947009



4292932276



4286082158



4290248742



4281860108

Previews

White Background



This preview shows how the Android color 4290036210 looks on a white background.

Color Contrast Check

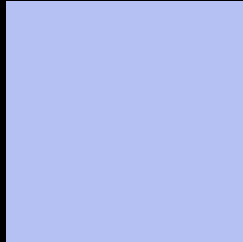
Large Text (above 18pt) WCAG AA × Fail

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 4290036210 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 4290036210 Background



This preview shows how black text looks on a background with the Android color 4290036210.



This preview shows how white text looks on a background with the Android color 4290036210.

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
4290036210

Protanopia
4290232562

Deuteranopia
4290559731

Trichromacy



Original Color
4290036210

Protanomaly
4290167026

Deuteranomaly
4290363379

Tritanomaly
4289774816

Monochromacy



Original Color
4290036210

Achromatopsia
4291019715

Achromatomaly
4290691796

CSS Examples

Text

The CSS property to change the color of the text to Android 4290036210 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(180, 193, 242)` looks like.

```
.text, #text, p{  
    color:rgb(180, 193, 242)  
}
```

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(180, 193, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 193, 242) }
```

Border

The CSS property to change the border of an element to Android 4290036210 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(180, 193, 242) }
```

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

```
.border{ border-color:rgb(180, 193, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 193, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 193, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 193, 242); box-shadow:4px 4px 4px 4px rgb(180, 193, 242) }
```

Background

The CSS property to change the background color of an element to Android 4290036210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 193, 242) }
```

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

```
.background{ background-color: rgb(180,  
193, 242) }
```

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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