

Converting Colors

Android(4290100208)

Have a look what the booklet for
Android(4290100208) contains.

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Color

Android(4290100208)

Conversions

Conversions Part 1

Format	Color
Hex	B5BBF0
RGB	181, 187, 240
RGB Percent	71%, 73%, 94%
CMY	0.2902, 0.2667, 0.0588
CMYK	0.25, 0.22, 0.00, 0.06
HSL	234°, 66%, 83%
HSV	234°, 25%, 94%
XYZ	52.5546, 51.6557, 89.6387
YIQ	191.2480, -20.5890, 15.2110

Conversions

Conversions Part 2

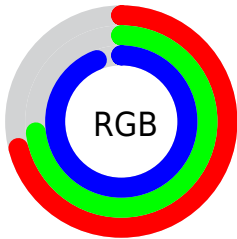
Format	Color
RYB	181, 186, 240
Decimal	11910128
CIELab	77.07, 9.20, -26.97
CIELCh	77, 28.500, 288.842
Yxy	51.6557, 0.2711, 0.2665
Android (android.graphics.Color)	4290100208 (0xFFB5BBF0)
YUV	191.2480, 24.0347, -8.9875
Hunter-Lab	71.8719, 4.7480, -23.6362

Details

The Android color `4290100208` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293978805`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293850111`, and `4286547640` is the 20% darker color. If you saturate the color by 10%, you get `4288521712`, and if you desaturate by 10%, it is `4291678704`.

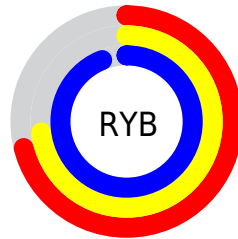
Distribution



Red (71%)

Green (73%)

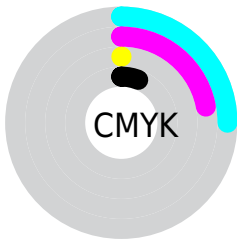
Blue (94%)



Red (71%)

Yellow (73%)

Blue (94%)

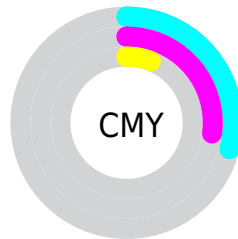


Cyan (25%)

Magenta (22%)

Yellow (0%)

Black (6%)



Cyan (29%)

Magenta (27%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290100208 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 4290100208 by changing the saturation by 10% instead.

 4290100208

 4290100208

4294967295


 4288323796

 4293850111

 4286547640

 4284837277

 4283192707

 4281548137

 4279904337

 4278195258

 4278190628

 4278190091

■ 4290100208

■ 4290100208

■ 4288521712

■ 4291678704

■ 4286943472

■ 4293256944

■ 4285364976

■ 4294835440

■ 4283786736

■ 4294967280

■ 4282208240

■ 4280630000

■ 4279051504

■ 4278196464

Harmonies

Analogous

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



4287677681



4290100208



4292260577

Triad

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



4290100208



4293767576



4286958771

Complementary

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



4290100208



4293978805

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.



4288858523



4290100208



4292589963

Square

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



4290100208



4294225070



4290822796



4285648334

Rectangle

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



4290100208



4293373394



4290822796



4287548586

Sweetspot

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



4290100208



4293783551



4290113769



4285888128



4278190080



4286611584

Same Dimension

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



4290100208



4289968895



4291606000



4285295992



4278195128



4278191672

Inverse Universe

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



4293965243



4294947770



4292473013



4286082157



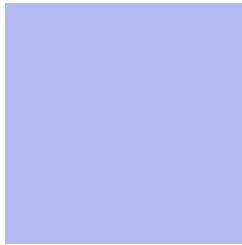
4290248723



4281860102

Previews

White Background



This preview shows how the Android color 4290100208 looks on a white background.

Color Contrast Check

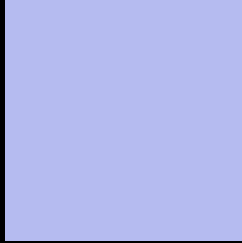
Large Text (above 18pt) WCAG AA × Fail

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 4290100208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

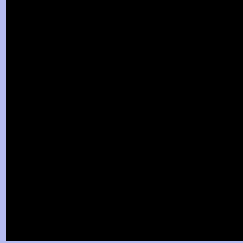
Any Text WCAG AA ✓ Pass

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 4290100208 Background



This preview shows how black text looks on a background with the Android color 4290100208.



This preview shows how white text looks on a background with the Android color 4290100208.

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
4290100208

Protanopia
4289838321

Deuteranopia
4290231024

Trichromacy



Original Color
4290100208

Protanomaly
4289903857

Deuteranomaly
4290165488

Tritanomaly
4289839068

Monochromacy



Original Color
4290100208

Achromatopsia
4290756543

Achromatomaly
4290494161

CSS Examples

Text

The CSS property to change the color of the text to Android 4290100208 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(181, 187, 240)` looks like.

```
.text, #text, p{  
    color:rgb(181, 187, 240)  
}
```

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(181, 187, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 187, 240) }
```

Border

The CSS property to change the border of an element to Android 4290100208 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(181, 187, 240) }
```

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

```
.border{ border-color:rgb(181, 187, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 187, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 187, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 187, 240);  
box-shadow:4px 4px 4px 4px rgb(181, 187,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4290100208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 187, 240) }
```

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

```
.background{ background-color: rgb(181,  
187, 240) }
```

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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