

Converting Colors

Android(4290236402)

Have a look what the booklet for
Android(4290236402) contains.

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Color

Android(4290236402)

Conversions

Conversions Part 1

Format	Color
Hex	B7CFF2
RGB	183, 207, 242
RGB Percent	72%, 81%, 95%
CMY	0.2824, 0.1882, 0.0510
CMYK	0.24, 0.14, 0.00, 0.05
HSL	216°, 69%, 83%
HSV	216°, 24%, 95%
XYZ	57.8683, 61.1037, 92.7486
YIQ	203.8140, -25.5390, 5.7970

Conversions

Conversions Part 2

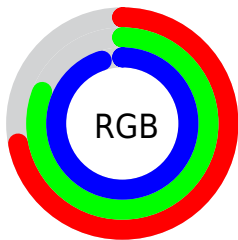
Format	Color
R_{YB}	183, 200, 242
Decimal	12046322
CIE _{Lab}	82.43, -0.51, -19.87
CIE _{LCh}	82, 19.881, 268.531
Yxy	61.1037, 0.2733, 0.2886
Android (android.graphics.Color)	4290236402 (0xFFB7CFF2)
YUV	203.8140, 18.8257, -18.2539
Hunter-Lab	78.1689, -4.6523, -15.6303

Details

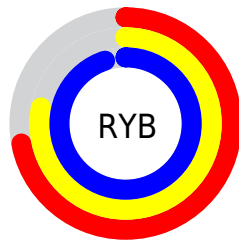
The Android color `4290236402` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294105783`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4293984255`, and `4286683578` is the 20% darker color. If you saturate the color by 10%, you get `4288659954`, and if you desaturate by 10%, it is `4291812850`.

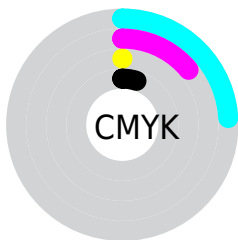
Distribution



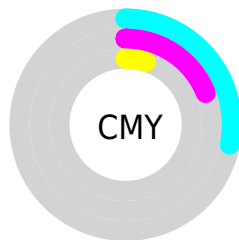
- Red (72%)
- Green (81%)
- Blue (95%)



- Red (72%)
- Yellow (78%)
- Blue (95%)



- Cyan (24%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (28%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290236402 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 4290236402 by changing the saturation by 10% instead.

 4290236402

 4290236402

4294967295

 4288459990

 4293984255

 4286683578

 4284972959

 4283328133

 4281683563

 4280039251

 4278198844

 4278192934

 4278190352

■ 4290236402

■ 4290236402

■ 4288659954

■ 4291812850

■ 4287083250

■ 4293389554

■ 4285441266

■ 4294966002

■ 4283864818

■ 4294967282

■ 4282288114

■ 4280711666

■ 4279135218

■ 4278215410

Harmonies

Analogous

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



4288926956



4290236402



4291807726

Triad

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



4290236402



4294230460



4289975993

Complementary

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



4290236402



4294105783

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.



4291350956



4290236402



4293707182

Square

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



4290236402



4294099151



4292725672



4288862411

Rectangle

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



4290236402



4292789734



4292725672



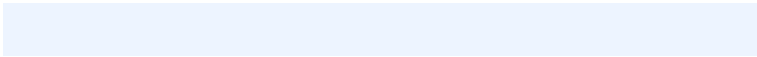
4290434484

Sweetspot

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



4290236402



4293784831



4290245337



4285888896



4278190080



4286611584

Same Dimension

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



4290236402



4290106367



4290557938



4285297016



4278209464



4278196024

Inverse Universe

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



4294096847



4294948307



4293784247



4286082161



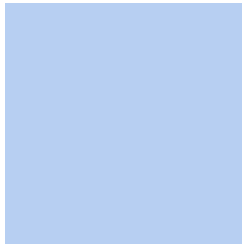
4290248779



4281860119

Previews

White Background



This preview shows how the Android color 4290236402 looks on a white background.

Color Contrast Check

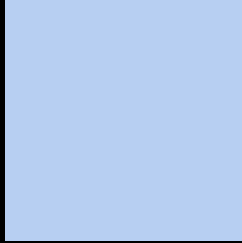
Large Text (above 18pt) WCAG AA × Fail

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 4290236402 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

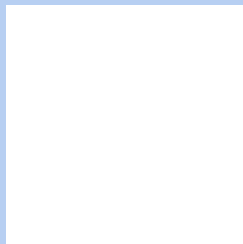
Any Text WCAG AAA ✓ Pass

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

Android 4290236402 Background



This preview shows how black text looks on a background with the Android color 4290236402.



This preview shows how white text looks on a background with the Android color 4290236402.

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
4290236402

Protanopia
4291218415

Deuteranopia
4291741939

Trichromacy



Original Color
4290236402

Protanomaly
4290890992

Deuteranomaly
4291218419

Tritanomaly
4290105832

Monochromacy



Original Color
4290236402

Achromatopsia
4291611852

Achromatomaly
4291087834

CSS Examples

Text

The CSS property to change the color of the text to Android 4290236402 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, 207, 242)` looks like.

```
.text, #text, p{  
    color:rgb(183, 207, 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(183, 207, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 207, 242) }
```

Border

The CSS property to change the border of an element to Android 4290236402 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, 207, 242) }
```

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

```
.border{ border-color:rgb(183, 207, 242) }
```

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

Here you see how a box with a 4 pixel rgb(183, 207, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 207, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 207, 242);  
box-shadow:4px 4px 4px 4px rgb(183, 207,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4290236402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 207, 242) }
```

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

```
.background{ background-color: rgb(183,  
207, 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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