

Converting Colors

Android(4290363122)

Have a look what the booklet for
Android(4290363122) contains.

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Color

Android(4290363122)

Conversions

Conversions Part 1

Format	Color
Hex	B9BEF2
RGB	185, 190, 242
RGB Percent	73%, 75%, 95%
CMY	0.2745, 0.2549, 0.0510
CMYK	0.24, 0.21, 0.00, 0.05
HSL	235°, 69%, 84%
HSV	235°, 24%, 95%
XYZ	54.4481, 53.5520, 91.4713
YIQ	194.4330, -19.6720, 15.1120

Conversions

Conversions Part 2

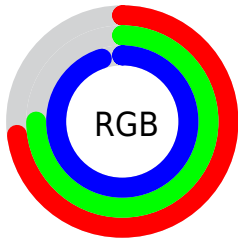
Format	Color
R _Y B	185, 190, 242
Decimal	12173042
CIE Lab	78.20, 9.22, -26.30
CIE LCh	78, 27.872, 289.327
Yxy	53.5520, 0.2730, 0.2685
Android (android.graphics.Color)	4290363122 (0xFFB9BEF2)
YUV	194.4330, 23.4505, -8.2727
Hunter-Lab	73.1792, 4.7469, -22.8848

Details

The Android color `4290363122` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294110649`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294113023`, and `4286810554` is the 20% darker color. If you saturate the color by 10%, you get `4288784626`, and if you desaturate by 10%, it is `4291941618`.

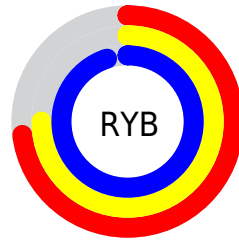
Distribution



Red (73%)

Green (75%)

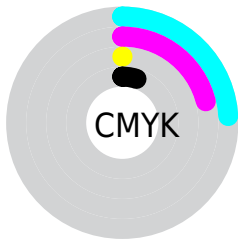
Blue (95%)



Red (73%)

Yellow (75%)

Blue (95%)

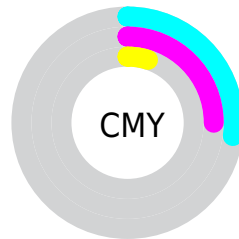


Cyan (24%)

Magenta (21%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (25%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290363122 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 4290363122 by changing the saturation by 10% instead.

 4290363122

 4290363122

4294967295

 4288586710

 4294113023

 4286810554

 4285099935

 4283455364

 4281811051

 4280166995

 4278326843


 4278190373

 4278190350

 4290363122

 4290363122

 4288784626

 4291941618

 4287206130

 4293520114

 4285562098

 4294967282

 4283983602

 4282405106

 4280826610

 4279247858

 4278195698

Harmonies

Analogous

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



4288006132



4290363122



4292523491

Triad

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



4290363122



4293899419



4287221687

Complementary

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



4290363122



4294110649

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.



4289055903



4290363122



4292722063

Square

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



4290363122



4294356913



4291020176



4286042322

Rectangle

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



4290363122



4293505492



4291020176



4287811246

Sweetspot

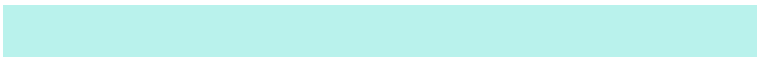
The Sweet Spot groups the original color and five complimentary colors.



4290363122



4293783551



4290376428



4285888128



4278190080



4286611584

Same Dimension

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



4290363122



4290297599



4291869170



4285295992



4278194360



4278191416

Inverse Universe

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



4294097342



4294949054



4292604601



4286082157



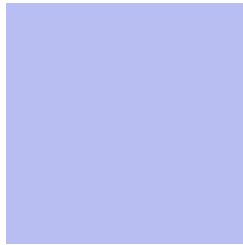
4290248720



4281860101

Previews

White Background



This preview shows how the Android color 4290363122 looks on a white background.

Color Contrast Check

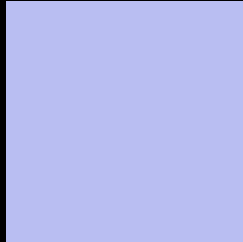
Large Text (above 18pt) WCAG AA × Fail

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 4290363122 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 4290363122 Background



This preview shows how black text looks on a background with the Android color 4290363122.



This preview shows how white text looks on a background with the Android color 4290363122.

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](#).

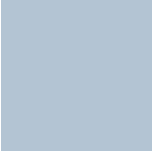
Dichromacy



Original Color
4290363122

Protanopia
4290101235

Deuteranopia
4290493938



Tritanopia
4289971411

Trichromacy



Original Color
4290363122

Protanomaly
4290166771

Deuteranomaly
4290428402

Tritanomaly
4290101982

Monochromacy



Original Color
4290363122

Achromatopsia
4290953922

Achromatomaly
4290757075

CSS Examples

Text

The CSS property to change the color of the text to Android 4290363122 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(185, 190, 242)` looks like.

```
.text, #text, p{  
    color:rgb(185, 190, 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(185, 190, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 190, 242) }
```

Border

The CSS property to change the border of an element to Android 4290363122 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(185, 190, 242) }
```

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

```
.border{ border-color:rgb(185, 190, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 190, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 190, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 190, 242);  
box-shadow:4px 4px 4px 4px rgb(185, 190,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4290363122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 190, 242) }
```

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

```
.background{ background-color: rgb(185,  
190, 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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