

Converting Colors

Android(4290022392)

Have a look what the booklet for
Android(4290022392) contains.

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Color

Android(4290022392)

Conversions

Conversions Part 1

Format	Color
Hex	B48BF8
RGB	180, 139, 248
RGB Percent	71%, 55%, 97%
CMY	0.2941, 0.4549, 0.0275
CMYK	0.27, 0.44, 0.00, 0.03
HSL	263°, 89%, 76%
HSV	263°, 44%, 97%
XYZ	44.9983, 34.9458, 93.1805
YIQ	163.6850, -10.5530, 42.5910

Conversions

Conversions Part 2

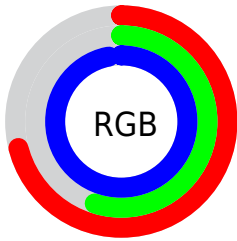
Format	Color
R _Y B	180, 139, 248
Decimal	11832312
CIE Lab	65.71, 37.51, -49.01
CIE LCh	66, 61.716, 307.429
Yxy	34.9458, 0.2599, 0.2019
Android (android.graphics.Color)	4290022392 (0xFFB48BF8)
YUV	163.6850, 41.5673, 14.3083
Hunter-Lab	59.1150, 32.4227, -52.0758

Details

The Android color `4290022392` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291819659`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4293837311`, and `4286339263` is the 20% darker color. If you saturate the color by 10%, you get `4289032952`, and if you desaturate by 10%, it is `4291011832`.

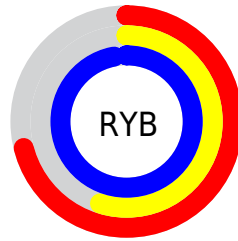
Distribution



Red (71%)

Green (55%)

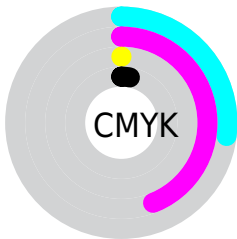
Blue (97%)



Red (71%)

Yellow (55%)

Blue (97%)

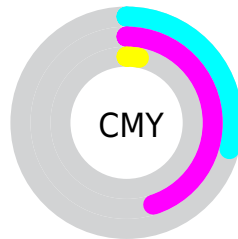


Cyan (27%)

Magenta (44%)

Yellow (0%)

Black (3%)



Cyan (29%)

Magenta (45%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290022392 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 4290022392 by changing the saturation by 10% instead.

 4290022392

 4290022392

4294967295

 4288180699

 4293837311

 4286339263

 4294958591

 4284563620

 4294966015

 4282787977

 4280947055

 4278583382

 4278190142

 4278190887

 4278190352

 4290022392

 4290022392

 4289032952

 4291011832

 4287977976

 4292066808

 4286988792

 4293055992

 4285933816

 4294110968

 4284944376

 4294967288

 4284285176

Harmonies

Analogous

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



4282556927



4290022392



4293752011

Triad

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



4290022392



4292775221



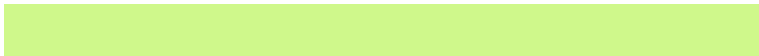
4278237868

Complementary

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



4290022392



4291819659

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.



4278237043



4290022392



4289765669

Square

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



4290022392



4294801247



4285902657



4278237666

Rectangle

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



4290022392



4294929575



4285902657



4278237849

Sweetspot

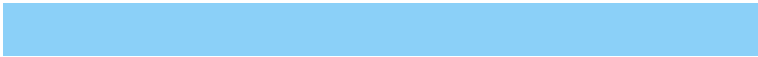
The Sweet Spot groups the original color and five complimentary colors.



4290022392



4293582591



4287353080



4285754240



4278190080



4286611584

Same Dimension

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



4290022392



4289427711



4293495800



4285886589



4282843325



4279697469

Inverse Universe

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



4294478799



4294932684



4288346251



4286410872



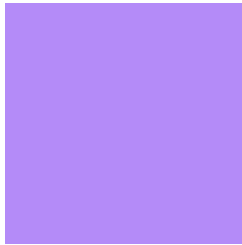
4290576502



4282187814

Previews

White Background



This preview shows how the Android color 4290022392 looks on a white background.

Color Contrast Check

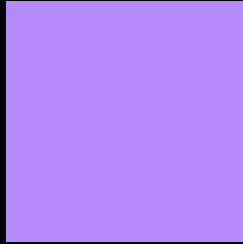
Large Text (above 18pt) WCAG AA × Fail

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 4290022392 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 4290022392 Background



This preview shows how black text looks on a background with the Android color 4290022392.




This preview shows how white text looks on a background with the Android color 4290022392.

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





Tritanopia
4289043881

Trichromacy



Original Color
4290022392



Protanomaly
4287600380



Deuteranomaly
4287469813



Tritanomaly
4289369798

Monochromacy



Original Color
4290022392



Achromatopsia
4288980132



Achromatomaly
4289371075

CSS Examples

Text

The CSS property to change the color of the text to Android 4290022392 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, 139, 248)` looks like.

```
.text, #text, p{  
    color:rgb(180, 139, 248)  
}
```

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, 139, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 139, 248) }
```

Border

The CSS property to change the border of an element to Android 4290022392 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, 139, 248) }
```

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

```
.border{ border-color:rgb(180, 139, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 139, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 139, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 139, 248);  
box-shadow:4px 4px 4px 4px rgb(180, 139,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4290022392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 139, 248) }
```

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

```
.background{ background-color: rgb(180,  
139, 248) }
```

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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