

Converting Colors

Android(4290750462)

Have a look what the booklet for
Android(4290750462) contains.

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Color

Android(4290750462)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BFA7FE |
| RGB | 191, 167, 254 |
| RGB Percent | 75%, 65%, 100% |
| CMY | 0.2510, 0.3451, 0.0039 |
| CMYK | 0.25, 0.34, 0.00, 0.00 |
| HSL | 257°, 98%, 83% |
| HSV | 257°, 34%, 100% |
| XYZ | 53.1940, 45.8696, 99.8160 |
| YIQ | 184.0940, -13.6230, 32.1450 |

Conversions

Conversions Part 2

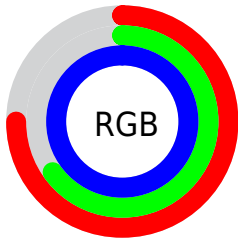
| Format | Color |
|-------------------------------------|--|
| RYB | 191, 167, 254 |
| Decimal | 12560382 |
| CIELab | 73.46, 26.44, -40.04 |
| CIElCh | 73, 47.984, 303.434 |
| Yxy | 45.8696, 0.2675, 0.2306 |
| Android (android.graphics.Color) | 4290750462 (0xFFBFA7FE) |
| YUV | 184.0940, 34.4637, 6.0566 |
| Hunter-Lab | 67.7271, 21.6745, -39.9725 |

Details

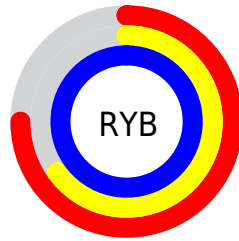
The Android color `4290750462` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4293328551`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294565631`, and `4287132613` is the 20% darker color. If you saturate the color by 10%, you get `4289564414`, and if you desaturate by 10%, it is `4291936510`.

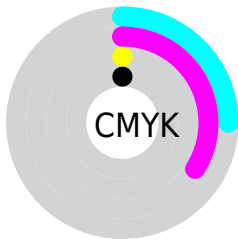
Distribution



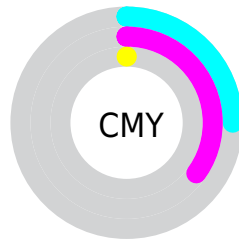
- Red (75%)
- Green (65%)
- Blue (100%)



- Red (75%)
- Yellow (65%)
- Blue (100%)



- Cyan (25%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290750462 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 4290750462 by changing the saturation by 10% instead.

 4290750462

 4290750462

4294967295

 4288908769


 4294565631

 4287132613

 4294966271

 4285356713

 4283646607

 4281937013

 4280162140

 4278190148

 4278190893

 4278190359

4290750462

4290750462

4289564414

4291936510

4288312574

4293188350

4287126526

4294374398

4285874686

4294967294

4284688638

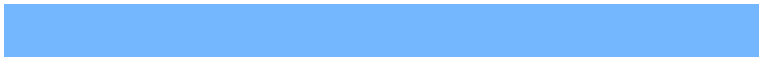
4283502590

4282777854

Harmonies

Analogous

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



4285904895



4290750462



4293892061

Triad

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



4290750462



4293895270



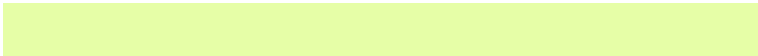
4278242232

Complementary

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



4290750462



4293328551

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.



4284795020



4290750462



4291540058

Square

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



4290750462



4294940294



4288528489



4278242020

Rectangle

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



4290750462



4294939072



4288528489



4280929193

Sweetspot

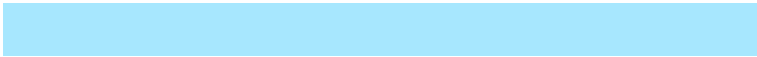
The Sweet Spot groups the original color and five complimentary colors.



4290750462



4293781247



4289193982



4285821056



4278190080



4286611584

Same Dimension

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



4290750462



4289959679



4293568510



4285952896



4281663679



4279369792

Inverse Universe

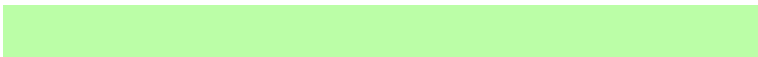
The Inverse Universe completely reimagines the original color for something new.



4294879206



4294940386



4290510503



4286608252



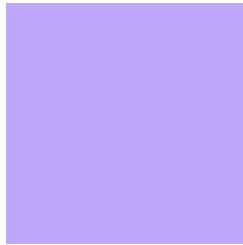
4290707594



4282384430

Previews

White Background



This preview shows how the Android color 4290750462 looks on a white background.

Color Contrast Check

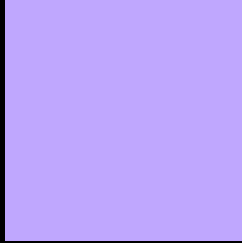
Large Text (above 18pt) WCAG AA × Fail

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 4290750462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

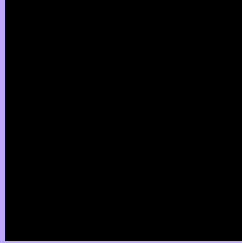
Any Text WCAG AA ✓ Pass

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 4290750462 Background



This preview shows how black text looks on a background with the Android color 4290750462.



This preview shows how white text looks on a background with the Android color 4290750462.

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
4290750462

Protanopia
4288459519

Deuteranopia
4288459516

Trichromacy



Original Color
4290750462

Protanomaly
4289310463

Deuteranomaly
4289310461

Tritanomaly
4290293719

Monochromacy



Original Color
4290750462

Achromatopsia
4290295992

Achromatomaly
4290491089

CSS Examples

Text

The CSS property to change the color of the text to Android 4290750462 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(191, 167, 254)` looks like.

```
.text, #text, p{  
    color:rgb(191, 167, 254)  
}
```

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(191, 167, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 167, 254) }
```

Border

The CSS property to change the border of an element to Android 4290750462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

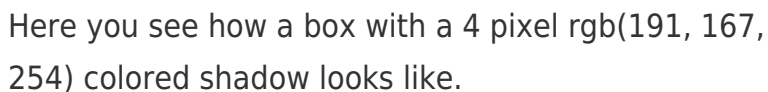
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 167, 254) }
```

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

```
.border{ border-color:rgb(191, 167, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 167, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 167, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 167, 254);  
box-shadow:4px 4px 4px 4px rgb(191, 167,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4290750462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 167, 254) }
```

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

```
.background{ background-color: rgb(191,  
167, 254) }
```

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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