

Converting Colors

Android(4290421995)

Have a look what the booklet for
Android(4290421995) contains.

Android(4290421995)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290421995)

Conversions

Conversions Part 1

Format	Color
Hex	BAA4EB
RGB	186, 164, 235
RGB Percent	73%, 64%, 92%
CMY	0.2706, 0.3569, 0.0784
CMYK	0.21, 0.30, 0.00, 0.08
HSL	259°, 64%, 78%
HSV	259°, 30%, 92%
XYZ	48.5206, 42.9882, 84.3375
YIQ	178.6720, -9.6790, 26.7450

Conversions

Conversions Part 2

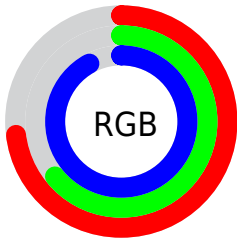
Format	Color
RYB	186, 164, 235
Decimal	12231915
CIELab	71.55, 22.25, -32.73
CIELCh	72, 39.578, 304.205
Yxy	42.9882, 0.2759, 0.2445
Android (android.graphics.Color)	4290421995 (0xFFBAA4EB)
YUV	178.6720, 27.7697, 6.4267
Hunter-Lab	65.5654, 17.3565, -30.3697

Details

The Android color `4290421995` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292209572`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294171647`, and `4286869683` is the 20% darker color. If you saturate the color by 10%, you get `4289367531`, and if you desaturate by 10%, it is `4291476715`.

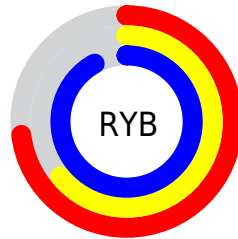
Distribution



Red (73%)

Green (64%)

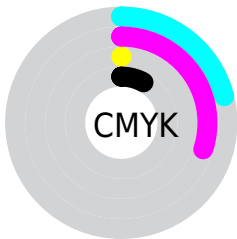
Blue (92%)



Red (73%)

Yellow (64%)

Blue (92%)

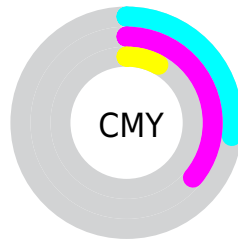


Cyan (21%)

Magenta (30%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (36%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290421995 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 4290421995 by changing the saturation by 10% instead.

 4290421995

 4290421995

4294967295

 4288645839


 4294171647

 4286869683

 4294965503

 4285159576

 4283449470

 4281805413

 4280227148

 4278911029

 4278190623

 4278190082

 4290421995

 4290421995

 4289367531

 4291476715

 4288312811

 4292531179

 4287192811

 4293651435

 4286138091

 4294705131

 4285083627

 4294967275

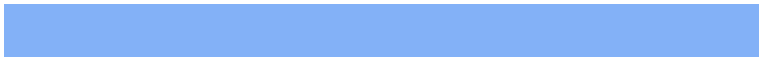
 4284028907

 4282974443

Harmonies

Analogous

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



4286820855



4290421995



4292974799

Triad

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



4290421995



4292911727



4282041267

Complementary

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



4290421995



4292209572

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.



4285513871



4290421995



4290948966

Square

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



4290421995



4294154120



4288461170



4278239703

Rectangle

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



4290421995



4293956792



4288461170



4283286183

Sweetspot

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



4290421995



4293912831



4288993003



4285952384



4278190080



4286611584

Same Dimension

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



4290421995



4290814975



4292715755



4285360757



4281860277



4279304246

Inverse Universe

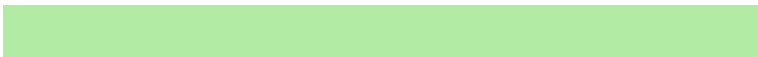
The Inverse Universe completely reimagines the original color for something new.



4293633237



4294943715



4289915812



4285885042



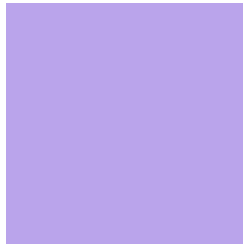
4290052221



4281729061

Previews

White Background



This preview shows how the Android color 4290421995 looks on a white background.

Color Contrast Check

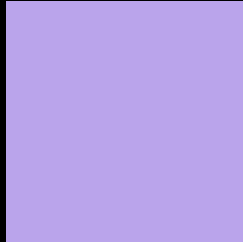
Large Text (above 18pt) WCAG AA × Fail

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 4290421995 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 4290421995 Background



This preview shows how black text looks on a background with the Android color 4290421995.




This preview shows how white text looks on a background with the Android color 4290421995.

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
4289834427

Trichromacy



Original Color
4290421995

Protanomaly
4289112815

Deuteranomaly
4289309418

Tritanomaly
4290030284

Monochromacy



Original Color
4290421995

Achromatopsia
4289967027

Achromatomaly
4290162375

CSS Examples

Text

The CSS property to change the color of the text to Android 4290421995 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(186, 164, 235)` looks like.

```
.text, #text, p{  
    color:rgb(186, 164, 235)  
}
```

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(186, 164, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 164, 235) }
```

Border

The CSS property to change the border of an element to Android 4290421995 is called "border". The border property can be set on classes, ids or directly on the HTML element.

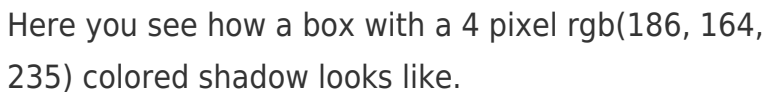
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 164, 235) }
```

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

```
.border{ border-color:rgb(186, 164, 235) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 164, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 164, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 164, 235); box-shadow:4px 4px 4px 4px rgb(186, 164, 235) }
```

Background

The CSS property to change the background color of an element to Android 4290421995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 164, 235) }
```

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

```
.background{ background-color: rgb(186,  
164, 235) }
```

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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