

Converting Colors

Android(4290815722)

Have a look what the booklet for
Android(4290815722) contains.

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Color

Android(4290815722)

Conversions

Conversions Part 1

Format	Color
Hex	C0A6EA
RGB	192, 166, 234
RGB Percent	75%, 65%, 92%
CMY	0.2471, 0.3490, 0.0824
CMYK	0.18, 0.29, 0.00, 0.08
HSL	263°, 62%, 78%
HSV	263°, 29%, 92%
XYZ	50.2257, 44.4194, 83.7685
YIQ	181.5260, -6.3320, 26.6600

Conversions

Conversions Part 2

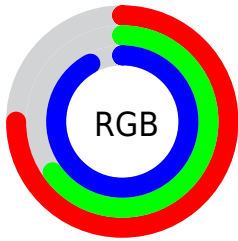
Format	Color
R _{YB}	192, 166, 234
Decimal	12625642
CIE _{Lab}	72.51, 22.73, -30.66
CIE _{LCh}	73, 38.170, 306.555
Yxy	44.4194, 0.2815, 0.2490
Android (android.graphics.Color)	4290815722 (0xFFC0A6EA)
YUV	181.5260, 25.8697, 9.1857
Hunter-Lab	66.6479, 17.8835, -27.8670

Details

The Android color `4290815722` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291881638`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294565375`, and `4287263410` is the 20% darker color. If you saturate the color by 10%, you get `4289892330`, and if you desaturate by 10%, it is `4291739114`.

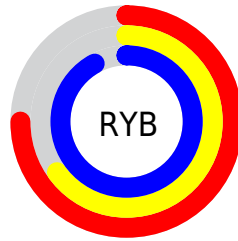
Distribution



Red (75%)

Green (65%)

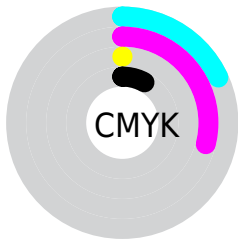
Blue (92%)



Red (75%)

Yellow (65%)

Blue (92%)

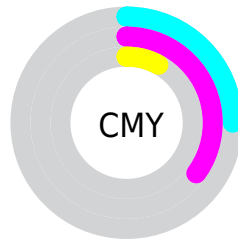


Cyan (18%)

Magenta (29%)

Yellow (0%)

Black (8%)



Cyan (25%)

Magenta (35%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290815722 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 4290815722 by changing the saturation by 10% instead.

 4290815722

 4290815722

4294967295

 4288974030

 4294565375

 4287263410

 4294966015

 4285487511

 4283843197

 4282198884

 4280620620

 4279304245

 4278190623

 4278190081

■ 4290815722

■ 4290815722

■ 4289892330

■ 4291739114

■ 4288903146

■ 4292728298

■ 4287979754

■ 4293651690

■ 4286990570

■ 4294639594

■ 4286067178

■ 4294967274

■ 4285078250

■ 4284154602

■ 4284023018

Harmonies

Analogous

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



4287411191



4290815722



4293172174

Triad

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



4290815722



4292912754



4282566073

Complementary

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



4290815722



4291881638

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.



4285645461



4290815722



4290949740

Square

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



4290815722



4294155146



4288461945



4280402906

Rectangle

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



4290815722



4294088631



4288461945



4283614380

Sweetspot

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



4290815722



4294043903



4289122794



4286017920



4278190080



4286611584

Same Dimension

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



4290815722



4291340031



4292978410



4285426293



4282712245



4279500854

Inverse Universe

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



4293568208



4294944477



4289718950



4285885041



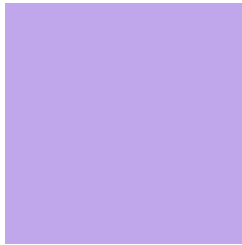
4290052208



4281729057

Previews

White Background



This preview shows how the Android color 4290815722 looks on a white background.

Color Contrast Check

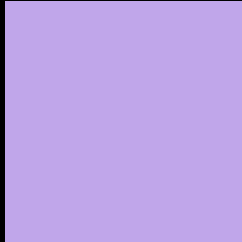
Large Text (above 18pt) WCAG AA × Fail

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 4290815722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

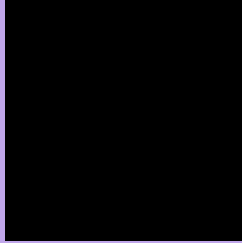
Any Text WCAG AA ✓ Pass

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 4290815722 Background



This preview shows how black text looks on a background with the Android color 4290815722.



This preview shows how white text looks on a background with the Android color 4290815722.

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



Trichromacy



Original Color
4290815722

Protanomaly
4289441006

Deuteranomaly
4289703145

Tritanomaly
4290489549

Monochromacy



Original Color
4290815722

Achromatopsia
4290164406

Achromatomaly
4290425033

CSS Examples

Text

The CSS property to change the color of the text to Android 4290815722 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(192, 166, 234)` looks like.

```
.text, #text, p{  
    color:rgb(192, 166, 234)  
}
```

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(192, 166, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 166, 234) }
```

Border

The CSS property to change the border of an element to Android 4290815722 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(192, 166, 234) }
```

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

```
.border{ border-color:rgb(192, 166, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 166, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 166, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 166, 234);  
box-shadow:4px 4px 4px 4px rgb(192, 166,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4290815722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 166, 234) }
```

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

```
.background{ background-color: rgb(192,  
166, 234) }
```

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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