

Converting Colors

Android(4290225892)

Have a look what the booklet for
Android(4290225892) contains.

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Color

Android(4290225892)

Conversions

Conversions Part 1

Format	Color
Hex	B7A6E4
RGB	183, 166, 228
RGB Percent	72%, 65%, 89%
CMY	0.2824, 0.3490, 0.1059
CMYK	0.20, 0.27, 0.00, 0.11
HSL	256°, 53%, 77%
HSV	256°, 27%, 89%
XYZ	47.1682, 42.9412, 79.2012
YIQ	178.1510, -9.7700, 22.8860

Conversions

Conversions Part 2

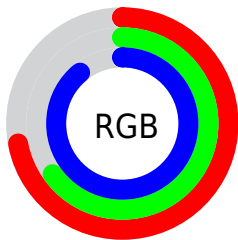
Format	Color
R _Y B	183, 166, 228
Decimal	12035812
CIE Lab	71.52, 18.64, -28.98
CIE LCh	72, 34.457, 302.748
Yxy	42.9412, 0.2786, 0.2536
Android (android.graphics.Color)	4290225892 (0xFFB7A6E4)
YUV	178.1510, 24.5756, 4.2526
Hunter-Lab	65.5295, 13.8080, -25.7893

Details

The Android color `4290225892` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292076710`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4293975551`, and `4286673580` is the 20% darker color. If you saturate the color by 10%, you get `4289105892`, and if you desaturate by 10%, it is `4291345892`.

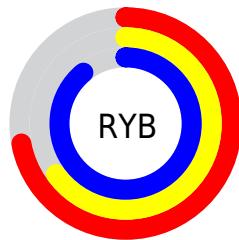
Distribution



Red (72%)

Green (65%)

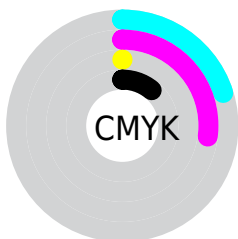
Blue (89%)



Red (72%)

Yellow (65%)

Blue (89%)

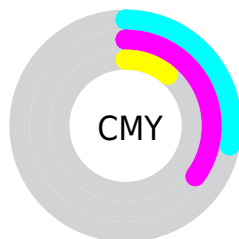


Cyan (20%)

Magenta (27%)

Yellow (0%)

Black (11%)



Cyan (28%)

Magenta (35%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290225892 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 4290225892 by changing the saturation by 10% instead.

 4290225892

 4290225892

4294967295

 4288449736

 4293975551

 4286673580

 4294966015

 4284963218

 4283318904

 4281740383

 4280162119

 4278911024

 4278190362

 4278190080

■ 4290225892

■ 4290225892

■ 4289105892

■ 4291345892

■ 4288051428

■ 4292400356

■ 4286931684

■ 4293520100

■ 4285877220

■ 4294574052

■ 4284757220

■ 4294967268

■ 4283702756

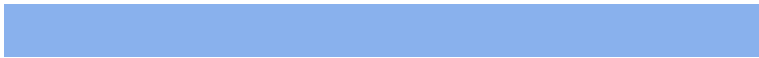
■ 4282582756

■ 4282319076

Harmonies

Analogous

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



4287214061



4290225892



4292451532

Triad

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



4290225892



4292649848



4283809969

Complementary

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



4290225892



4292076710

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.



4286299793



4290225892



4290948720

Square

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



4290225892



4293630607



4288722809



4282367952

Rectangle

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



4290225892



4293367992



4288722809



4284661926

Sweetspot

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



4290225892



4293979135



4289123300



4285952896



4278190080



4286611584

Same Dimension

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



4290225892



4290948095



4292257508



4285163379



4281401523



4279107635

Inverse Universe

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



4293174995



4294945768



4290045094



4285753200



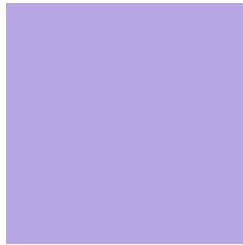
4289921154



4281532453

Previews

White Background



This preview shows how the Android color 4290225892 looks on a white background.

Color Contrast Check

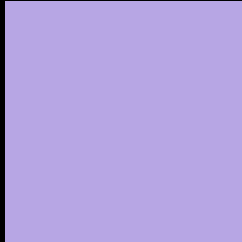
Large Text (above 18pt) WCAG AA × Fail

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 4290225892 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 4290225892 Background



This preview shows how black text looks on a background with the Android color 4290225892.



This preview shows how white text looks on a background with the Android color 4290225892.

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
4289769147

Trichromacy



Original Color
4290225892

Protanomaly
4289178343

Deuteranomaly
4289506019

Tritanomaly
4289965002

Monochromacy



Original Color
4290225892

Achromatopsia
4289901234

Achromatomaly
4290031300

CSS Examples

Text

The CSS property to change the color of the text to Android 4290225892 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(183, 166, 228)` looks like.

```
.text, #text, p{  
    color:rgb(183, 166, 228)  
}
```

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(183, 166, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 166, 228) }
```

Border

The CSS property to change the border of an element to Android 4290225892 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(183, 166, 228) }
```

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

```
.border{ border-color:rgb(183, 166, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 166, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 166, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 166, 228);  
box-shadow:4px 4px 4px 4px rgb(183, 166,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4290225892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 166, 228) }
```

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

```
.background{ background-color: rgb(183,  
166, 228) }
```

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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