

Converting Colors

Android(4290227426)

Have a look what the booklet for
Android(4290227426) contains.

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Color

Android(4290227426)

Conversions

Conversions Part 1

Format	Color
Hex	B7ACE2
RGB	183, 172, 226
RGB Percent	72%, 67%, 89%
CMY	0.2824, 0.3255, 0.1137
CMYK	0.19, 0.24, 0.00, 0.11
HSL	252°, 48%, 78%
HSV	252°, 24%, 89%
XYZ	48.0084, 45.0633, 78.1193
YIQ	181.4450, -10.7780, 19.1260

Conversions

Conversions Part 2

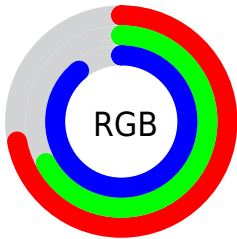
Format	Color
RYB	183, 172, 226
Decimal	12037346
CIELab	72.93, 14.86, -25.71
CIElCh	73, 29.697, 300.028
Yxy	45.0633, 0.2804, 0.2632
Android (android.graphics.Color)	4290227426 (0xFFB7ACE2)
YUV	181.4450, 21.9656, 1.3637
Hunter-Lab	67.1292, 10.1807, -22.0062

Details

The Android color `4290227426` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292338348`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293911551`, and `4286675115` is the 20% darker color. If you saturate the color by 10%, you get `4289041890`, and if you desaturate by 10%, it is `4291412962`.

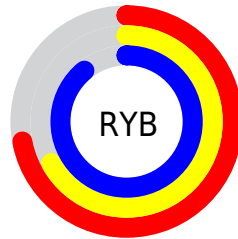
Distribution



Red (72%)

Green (67%)

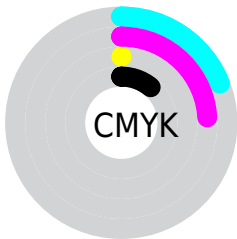
Blue (89%)



Red (72%)

Yellow (67%)

Blue (89%)

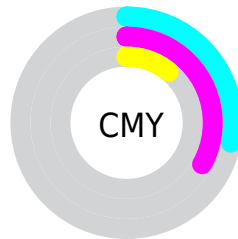


Cyan (19%)

Magenta (24%)

Yellow (0%)

Black (11%)



Cyan (28%)

Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290227426 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 4290227426 by changing the saturation by 10% instead.

 4290227426

 4290227426

4294967295

 4288451014

 4293911551

 4286675115

 4285030288

 4283385718

 4281807197

 4280228933

 4278911535

 4278190361

 4278190080

 4290227426

 4290227426

 4289041890

 4291412962

 4287856610

 4292598242

 4286671074

 4293783778

 4285485794

 4294967266

 4284300258

 4283114722

 4281929442

 4281204962

Harmonies

Analogous

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



4287673833



4290227426



4292256719

Triad

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



4290227426



4292716677



4285383346

Complementary

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



4290227426



4292338348

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.



4287283095



4290227426



4291211645

Square

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



4290227426



4293501337



4289313411



4284400077

Rectangle

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



4290227426



4293107901



4289313411



4285973161

Sweetspot

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



4290227426



4294045183



4289517538



4286018944



4278190080



4286611584

Same Dimension

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



4290227426



4291081727



4291996898



4284966256



4280549552



4278845488

Inverse Universe

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



4293045463



4294948336



4290568876



4285556078



4289724556



4281335847

Previews

White Background



This preview shows how the Android color 4290227426 looks on a white background.

Color Contrast Check

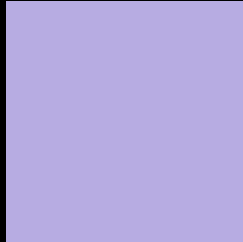
Large Text (above 18pt) WCAG AA × Fail

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 4290227426 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 4290227426 Background



This preview shows how black text looks on a background with the Android color 4290227426.



This preview shows how white text looks on a background with the Android color 4290227426.

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
4290227426

Protanopia
4289049062

Deuteranopia
4289507553

Trichromacy



Original Color
4290227426

Protanomaly
4289507301

Deuteranomaly
4289769441

Tritanomaly
4289966284

Monochromacy



Original Color
4290227426

Achromatopsia
4290098613

Achromatomaly
4290163397

CSS Examples

Text

The CSS property to change the color of the text to Android 4290227426 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, 172, 226)` looks like.

```
.text, #text, p{  
    color:rgb(183, 172, 226)  
}
```

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, 172, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 172, 226) }
```

Border

The CSS property to change the border of an element to Android 4290227426 is called "border". The border property can be set on classes, ids or directly on the HTML element.

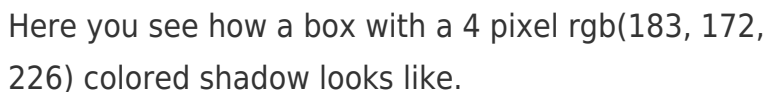
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 172, 226) }
```

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

```
.border{ border-color:rgb(183, 172, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 172, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 172, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 172, 226); box-shadow:4px 4px 4px 4px rgb(183, 172, 226) }
```

Background

The CSS property to change the background color of an element to Android 4290227426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 172, 226) }
```

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

```
.background{ background-color: rgb(183,  
172, 226) }
```

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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