

Converting Colors

Android(4289173230)

Have a look what the booklet for
Android(4289173230) contains.

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Color

Android(4289173230)

Conversions

Conversions Part 1

Format	Color
Hex	A796EE
RGB	167, 150, 238
RGB Percent	65%, 59%, 93%
CMY	0.3451, 0.4118, 0.0667
CMYK	0.30, 0.37, 0.00, 0.07
HSL	252°, 72%, 76%
HSV	252°, 37%, 93%
XYZ	42.2753, 36.2012, 85.6483
YIQ	165.1150, -18.1160, 30.9720

Conversions

Conversions Part 2

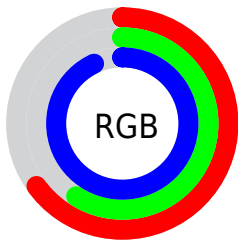
Format	Color
RYB	167, 150, 238
Decimal	10983150
CIELab	66.67, 25.32, -42.08
CIElCh	67, 49.110, 301.032
Yxy	36.2012, 0.2576, 0.2206
Android (android.graphics.Color)	4289173230 (0xFFA796EE)
YUV	165.1150, 35.9323, 1.6531
Hunter-Lab	60.1675, 20.1260, -42.2820

Details

The Android color `4289173230` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292734614`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292922623`, and `4285555638` is the 20% darker color. If you saturate the color by 10%, you get `4287921902`, and if you desaturate by 10%, it is `4290424558`.

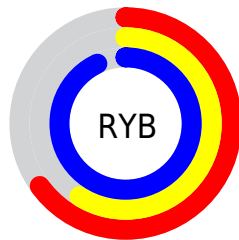
Distribution



Red (65%)

Green (59%)

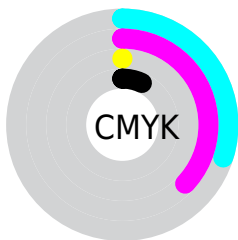
Blue (93%)



Red (65%)

Yellow (59%)

Blue (93%)

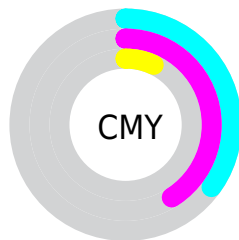


Cyan (30%)

Magenta (37%)

Yellow (0%)

Black (7%)



Cyan (35%)

Magenta (41%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289173230 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 4289173230 by changing the saturation by 10% instead.

 4289173230

 4289173230

4294967295

 4287331537

 4292922623

 4285555638

 4294830335

 4283845530

 4282070144

 4280229735

 4278192718

 4278190135

 4278190624

 4278190085

■ 4289173230

■ 4289173230

■ 4287921902

■ 4290424558

■ 4286670574

■ 4291675886

■ 4285353966

■ 4292992494

■ 4284102638

■ 4294243822

■ 4282851310

■ 4294967278

■ 4281599982

■ 4281204974

Harmonies

Analogous

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



4283737850



4289173230



4292511182

Triad

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



4289173230



4292776021



4278237346

Complementary

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



4289173230



4292734614

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.



4283741558



4289173230



4290486343

Square

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



4289173230



4294148727



4287540563



4278237390

Rectangle

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



4289173230



4293754545



4287540563



4278237331

Sweetspot

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



4289173230



4293452799



4288077550



4285689728



4278190080



4286611584

Same Dimension

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



4289173230



4288974847



4291991278



4285426808



4280484024



4278911032

Inverse Universe

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



4293826269



4294938601



4289916566



4286082166



4290248852



4281860141

Previews

White Background



This preview shows how the Android color 4289173230 looks on a white background.

Color Contrast Check

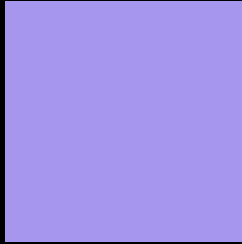
Large Text (above 18pt) WCAG AA × Fail

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 4289173230 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 4289173230 Background



This preview shows how black text looks on a background with the Android color 4289173230.



This preview shows how white text looks on a background with the Android color 4289173230.

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
4289173230

Protanomaly
4287732979

Deuteranomaly
4287733229

Tritanomaly
4288650951

Monochromacy



Original Color
4289173230

Achromatopsia
4289045925

Achromatomaly
4289110208

CSS Examples

Text

The CSS property to change the color of the text to Android 4289173230 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(167, 150, 238)` looks like.

```
.text, #text, p{  
    color:rgb(167, 150, 238)  
}
```

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(167, 150, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 150, 238) }
```

Border

The CSS property to change the border of an element to Android 4289173230 is called "border". The border property can be set on classes, ids or directly on the HTML element.

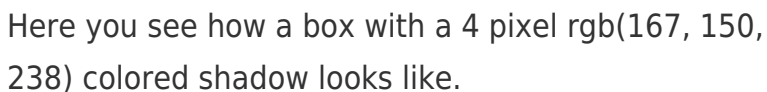
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 150, 238) }
```

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

```
.border{ border-color:rgb(167, 150, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 150, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 150, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 150, 238); box-shadow:4px 4px 4px 4px rgb(167, 150, 238) }
```

Background

The CSS property to change the background color of an element to Android 4289173230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 150, 238) }
```

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

```
.background{ background-color: rgb(167,  
150, 238) }
```

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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