

Converting Colors

Android(4289824215)

Have a look what the booklet for
Android(4289824215) contains.

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Color

Android(4289824215)

Conversions

Conversions Part 1

Format	Color
Hex	B185D7
RGB	177, 133, 215
RGB Percent	69%, 52%, 84%
CMY	0.3059, 0.4784, 0.1569
CMYK	0.18, 0.38, 0.00, 0.16
HSL	272°, 51%, 68%
HSV	272°, 38%, 84%
XYZ	38.7847, 31.0285, 68.2349
YIQ	155.5040, -0.0980, 34.8300

Conversions

Conversions Part 2

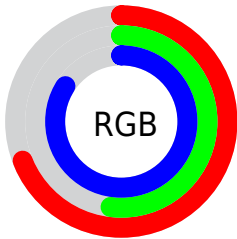
Format	Color
RYB	177, 133, 215
Decimal	11634135
CIELab	62.53, 32.36, -35.75
CIELCh	63, 48.223, 312.151
Yxy	31.0285, 0.2810, 0.2248
Android (android.graphics.Color)	4289824215 (0xFFB185D7)
YUV	155.5040, 29.3315, 18.8520
Hunter-Lab	55.7032, 26.8044, -33.6364

Details

The Android color `4289824215` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289451909`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4293573631`, and `4286272416` is the 20% darker color. If you saturate the color by 10%, you get `4289163479`, and if you desaturate by 10%, it is `4290485207`.

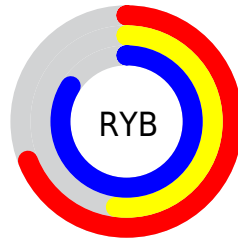
Distribution



Red (69%)

Green (52%)

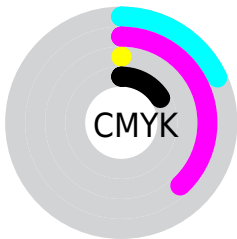
Blue (84%)



Red (69%)

Yellow (52%)

Blue (84%)

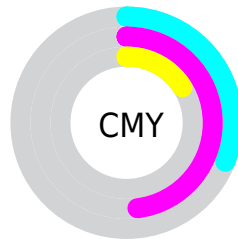


Cyan (18%)

Magenta (38%)

Yellow (0%)

Black (16%)



Cyan (31%)

Magenta (48%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289824215 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 4289824215 by changing the saturation by 10% instead.



4289824215



4289824215

4294967295



4288048059



4293573631



4286272416



4294957055



4284562309



4294964223



4282852204



4281273427



4279828540



4278190629



4278190349



4278190080

4289824215

4289824215

4289163479

4290485207

4288502487

4291145943

4287841751

4291806935

4287180759

4292467671

4286520023

4293128663

4285859031

4293787607

4285726935

4294442967

4294967255

Harmonies

Analogous

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



4285437675



4289824215



4292441779

Triad

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



4289824215



4291136580



4278234536

Complementary

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



4289824215



4289451909

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.



4280855419



4289824215



4288649792

Square

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



4289824215



4292836448



4285572437



4278233808

Rectangle

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



4289824215



4293227158



4285572437



4278234521

Sweetspot

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



4289824215



4294108159



4286950359



4286082944



4278190080



4286611584

Same Dimension

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



4289824215



4291398399



4292314580



4284899435



4284219563



4279697451

Inverse Universe

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



4292314539



4294937280



4286961544



4285227109



4289396815



4281008148

Previews

White Background



This preview shows how the Android color 4289824215 looks on a white background.

Color Contrast Check

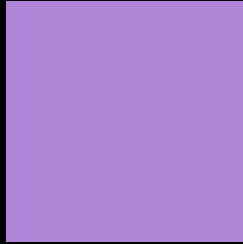
Large Text (above 18pt) WCAG AA × Fail

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 4289824215 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 4289824215 Background



This preview shows how black text looks on a background with the Android color 4289824215.




This preview shows how white text looks on a background with the Android color 4289824215.

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
4289171869

Trichromacy



Original Color
4289824215

Protanomaly
4287598559

Deuteranomaly
4287926485

Tritanomaly
4289433010

Monochromacy



Original Color
4289824215

Achromatopsia
4288453788

Achromatomaly
4288976049

CSS Examples

Text

The CSS property to change the color of the text to Android 4289824215 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(177, 133, 215)` looks like.

```
.text, #text, p{  
    color:rgb(177, 133, 215)  
}
```

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(177, 133, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 133, 215) }
```

Border

The CSS property to change the border of an element to Android 4289824215 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(177, 133, 215) }
```

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

```
.border{ border-color:rgb(177, 133, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 133, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 133, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 133, 215);  
box-shadow:4px 4px 4px 4px rgb(177, 133,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4289824215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 133, 215) }
```

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

```
.background{ background-color: rgb(177,  
133, 215) }
```

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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