

Converting Colors

Android(4280449215)

Have a look what the booklet for
Android(4280449215) contains.

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Color

Android(4280449215)

Conversions

Conversions Part 1

Format	Color
Hex	2278BF
RGB	34, 120, 191
RGB Percent	13%, 47%, 75%
CMY	0.8667, 0.5294, 0.2510
CMYK	0.82, 0.37, 0.00, 0.25
HSL	207°, 70%, 44%
HSV	207°, 82%, 75%
XYZ	16.7801, 17.5346, 51.7903
YIQ	102.3800, -74.0470, 3.8490

Conversions

Conversions Part 2

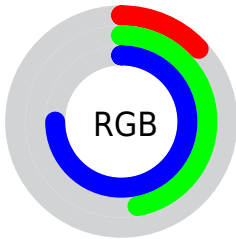
Format	Color
R_{YB}	34, 90, 191
Decimal	2259135
CIE _{Lab}	48.93, 0.64, -44.18
CIE _{LCh}	49, 44.182, 270.826
Yxy	17.5346, 0.1949, 0.2036
Android (android.graphics.Color)	4280449215 (0xFF2278BF)
YUV	102.3800, 43.6897, -59.9693
Hunter-Lab	41.8743, -1.7506, -44.0180

Details

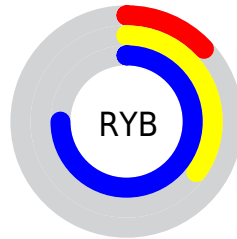
The Android color `4280449215` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290734370`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4285115640`, and `4278208649` is the 20% darker color. If you saturate the color by 10%, you get `4279201727`, and if you desaturate by 10%, it is `4281696703`.

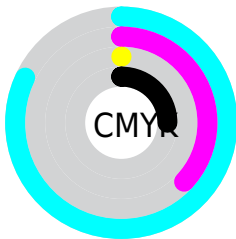
Distribution



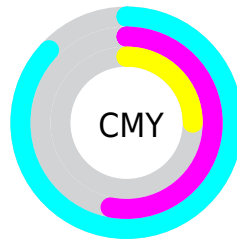
- Red (13%)
- Green (47%)
- Blue (75%)



- Red (13%)
- Yellow (35%)
- Blue (75%)



- Cyan (82%)
- Magenta (37%)
- Yellow (0%)
- Black (25%)



- Cyan (87%)
- Magenta (53%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280449215 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 4280449215 by changing the saturation by 10% instead.



4280449215



4280449215

4294967295



4278214820



4285115640



4278208649



4287088639



4278202991



4289061887



4278197846



4291035135



4278191679



4293001215



4278190888



4278190353



4278190080



4280449215



4280449215

■ 4279201727

■ 4281696703

■ 4278217151

■ 4282943935

■ 4284191423

■ 4285438911

■ 4286751679

■ 4287999167

■ 4289246399

■ 4290493887

■ 4291741375

Harmonies

Analogous

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



4278223285



4280449215



4286016181

Triad

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



4280449215



4290205776



4281173070

Complementary

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



4280449215



4290734370

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.



4284644656



4280449215



4289029427

Square

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



4280449215



4290204533



4287132453



4278224756

Rectangle

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



4280449215



4288110756



4287132453



4282548803

Sweetspot

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



4280449215



4290436087



4280467305



4283919485



4294769916



4286414205

Same Dimension

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



4280449215



4278356471



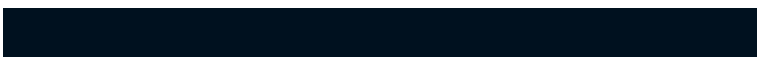
4280429247



4283783774



4278212510



4278194463

Inverse Universe

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



4290716280



4294378121



4290754338



4284372314



4288544855



4280221713

Previews

White Background



This preview shows how the Android color 4280449215 looks on a white background.

Color Contrast Check

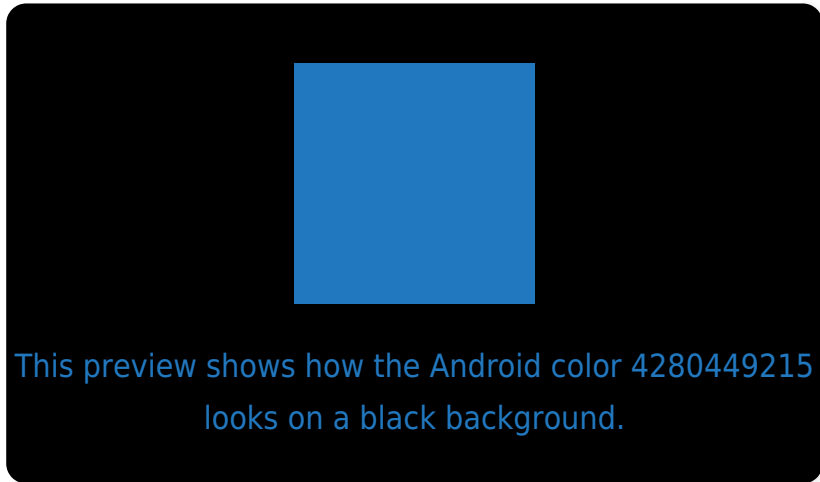
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280449215 Background



This preview shows how black text looks on a background with the Android color 4280449215.



This preview shows how white text looks on a background with the Android color 4280449215.

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
4280449215

Protanomaly
4282676411

Deuteranomaly
4281759168

Monochromacy



Original Color
4280449215

Achromatopsia
4284900966

Achromatomaly
4283264390

CSS Examples

Text

The CSS property to change the color of the text to Android 4280449215 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(34, 120, 191)` looks like.

```
.text, #text, p{  
    color:rgb(34, 120, 191)  
}
```

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(34, 120, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 120, 191) }
```

Border

The CSS property to change the border of an element to Android 4280449215 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(34, 120, 191) }
```

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

```
.border{ border-color:rgb(34, 120, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 120, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 120, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 120, 191);  
box-shadow:4px 4px 4px 4px rgb(34, 120,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4280449215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 120, 191) }
```

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

```
.background{ background-color: rgb(34, 120,  
191) }
```

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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