

Converting Colors

Android(4279636415)

Have a look what the booklet for
Android(4279636415) contains.

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Color

Android(4279636415)

Conversions

Conversions Part 1

Format	Color
Hex	1611BF
RGB	22, 17, 191
RGB Percent	9%, 7%, 75%
CMY	0.9137, 0.9333, 0.2510
CMYK	0.88, 0.91, 0.00, 0.25
HSL	242°, 84%, 41%
HSV	242°, 91%, 75%
XYZ	9.9353, 4.3331, 49.6029
YIQ	38.3310, -52.8740, 55.1740

Conversions

Conversions Part 2

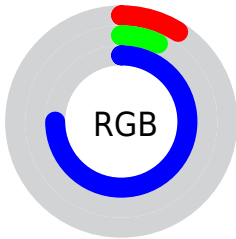
Format	Color
R_{YB}	22, 17, 191
Decimal	1446335
CIE _{Lab}	24.74, 59.91, -83.64
CIE _{LCh}	25, 102.889, 305.614
Yxy	4.3331, 0.1556, 0.0678
Android (android.graphics.Color)	4279636415 (0xFF1611BF)
YUV	38.3310, 75.2658, -14.3223
Hunter-Lab	20.8160, 48.7685, -126.7123

Details

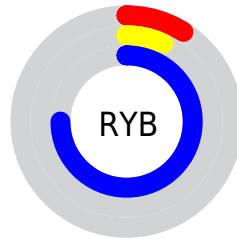
The Android color `4279636415` is a dark color, and the websafe version is hex `3300CC`. A complement of this color would be `4290428689`, and the grayscale version is `4280690214`.

A 20% lighter version of the original color is `4285220601`, and `4278190216` is the 20% darker color. If you saturate the color by 10%, you get `4278517951`, and if you desaturate by 10%, it is `4280886463`.

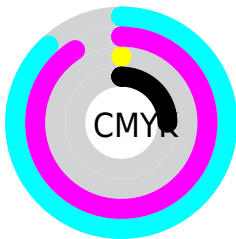
Distribution



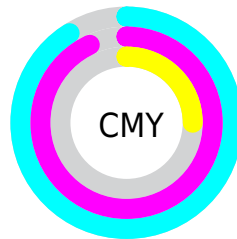
- Red (9%)
- Green (7%)
- Blue (75%)



- Red (9%)
- Yellow (7%)
- Blue (75%)



- Cyan (88%)
- Magenta (91%)
- Yellow (0%)
- Black (25%)



- Cyan (91%)
- Magenta (93%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279636415 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 4279636415 by changing the saturation by 10% instead.



4279636415



4279636415

4294967295



4278190243



4285220601



4278190216



4287324415



4278190189



4289362687



4278192980



4291401215



4278191676



4293439743



4278190629



4294954239



4278190349



4294961663



4278190080



4279636415



4279636415

■ 4278517951

■ 4280886463

■ 4282070975

■ 4283321023

■ 4284505535

■ 4285755839

■ 4286940351

■ 4288190399

■ 4289374911

■ 4290624959

Harmonies

Analogous

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



4278208478



4279636415



4288217213

Triad

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



4279636415



4286058240



4278210889

Complementary

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



4279636415



4290428689

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.



4278210304



4279636415



4282138112

Square

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



4279636415



4288806912



4278209280



4278211735

Rectangle

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



4279636415



4289724490



4278209280



4278210861

Sweetspot

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



4279636415



4290164215



4279352511



4283848061



4294769916



4286414205

Same Dimension

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



4279636415



4278649079



4285206975



4283782494



4278517918



4278255647

Inverse Universe

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



4290711994



4294377712



4284858129



4284372318



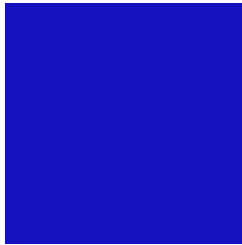
4288544922



4280221726

Previews

White Background



This preview shows how the Android color 4279636415 looks on a white background.

Color Contrast Check

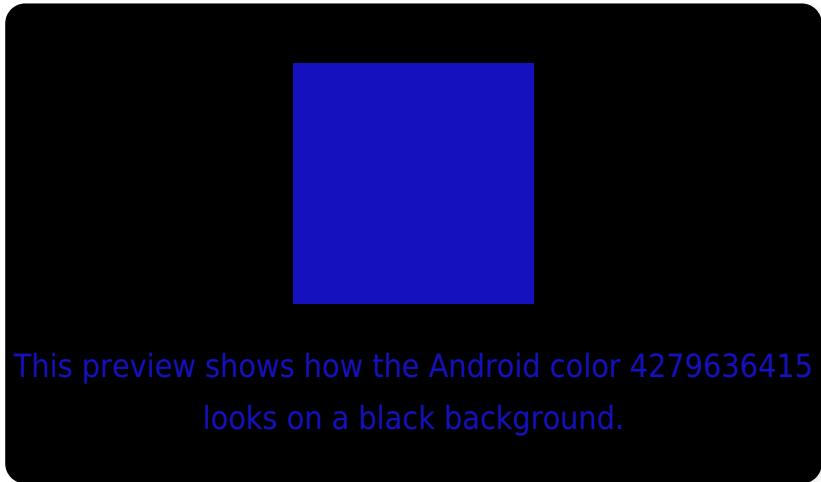
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4279636415 Background



This preview shows how black text looks on a background with the Android color 4279636415.



This preview shows how white text looks on a background with the Android color 4279636415.

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
4279636415

Protanopia
4278205049

Deuteranopia
4278206054

Trichromacy



Original Color
4279636415

Protanomaly
4278725522

Deuteranomaly
4278726278

Tritanomaly
4278726769

Monochromacy



Original Color
4279636415

Achromatopsia
4280690214

Achromatomaly
4280295006

CSS Examples

Text

The CSS property to change the color of the text to Android 4279636415 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(22, 17, 191)` looks like.

```
.text, #text, p{  
    color:rgb(22, 17, 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(22, 17, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 17, 191) }
```

Border

The CSS property to change the border of an element to Android 4279636415 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(22, 17, 191) }
```

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

```
.border{ border-color:rgb(22, 17, 191) }
```

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

Here you see how a box with a 4 pixel rgb(22, 17, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 17, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 17, 191);  
box-shadow:4px 4px 4px 4px rgb(22, 17,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4279636415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 17, 191) }
```

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

```
.background{ background-color: rgb(22, 17,  
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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