

Converting Colors

Android(4279511915)

Have a look what the booklet for
Android(4279511915) contains.

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Color

Android(4279511915)

Conversions

Conversions Part 1

Format	Color
Hex	142B6B
RGB	20, 43, 107
RGB Percent	8%, 17%, 42%
CMY	0.9216, 0.8314, 0.5804
CMYK	0.81, 0.60, 0.00, 0.58
HSL	224°, 69%, 25%
HSV	224°, 81%, 42%
XYZ	3.8062, 2.9380, 14.2764
YIQ	43.4190, -34.2520, 15.0280

Conversions

Conversions Part 2

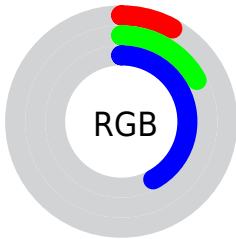
Format	Color
R_{YB}	20, 38, 107
Decimal	1321835
CIE _{Lab}	19.79, 16.78, -39.89
CIE _{LCh}	20, 43.276, 292.812
Yxy	2.9380, 0.1811, 0.1398
Android (android.graphics.Color)	4279511915 (0xFF142B6B)
YUV	43.4190, 31.3454, -20.5385
Hunter-Lab	17.1406, 9.6412, -37.3841

Details

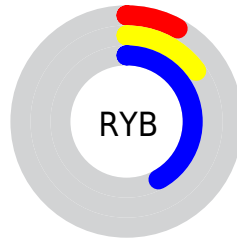
The Android color **4279511915** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285223956**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283390111**, and **4278190139** is the 20% darker color. If you saturate the color by 10%, you get **4278788971**, and if you desaturate by 10%, it is **4280234859**.

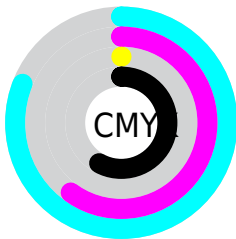
Distribution



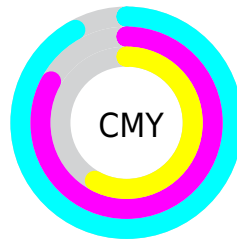
- Red (8%)
- Green (17%)
- Blue (42%)



- Red (8%)
- Yellow (15%)
- Blue (42%)



- Cyan (81%)
- Magenta (60%)
- Yellow (0%)
- Black (58%)



- Cyan (92%)
- Magenta (83%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279511915 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 4279511915 by changing the saturation by 10% instead.



4279511915



4279511915

4294967295



4278196050



4283390111



4278190139



4285100218



4278190628



4286941910



4278190092



4288718067



4278190080



4290559999



4292467711



4294375423



4279511915



4279511915

■ 4278788971

■ 4280234859

■ 4278197355

■ 4280892267

■ 4281615211

■ 4282337899

■ 4283060843

■ 4283718251

■ 4284441195

■ 4285164139

■ 4285821547

Harmonies

Analogous

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



4278204015



4279511915



4283242583

Triad

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



4279511915



4284029952



4278205735

Complementary

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



4279511915



4285223956

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.



4278204930



4279511915



4282526720

Square

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



4279511915



4284810778



4280628480



4278205768

Rectangle

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



4279511915



4284352579



4280628480



4278205468

Sweetspot

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



4279511915



4285232012



4279528276



4281546823



4291282887



4282861383

Same Dimension

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



4279511915



4278396812



4280816747



4281348662



4278198133



4278206965

Inverse Universe

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



4285207595



4287365927



4283919124



4281741362



4285857823



4294246465

Previews

White Background



This preview shows how the Android color 4279511915 looks on a white background.

Color Contrast Check

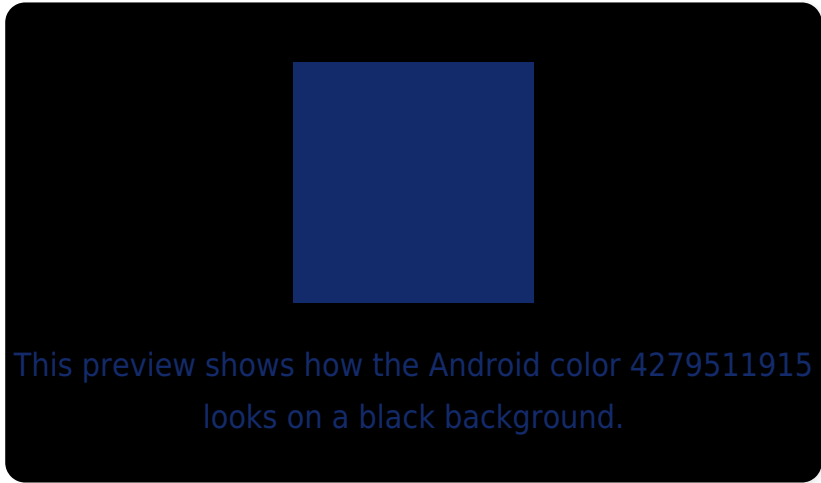
Large Text (above 18pt) WCAG AA ✓ Pass

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

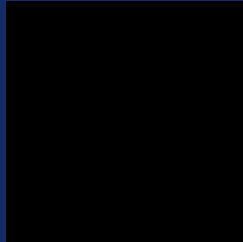
Any Text WCAG AA × Fail

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 4279511915 Background



This preview shows how black text looks on a background with the Android color 4279511915.



This preview shows how white text looks on a background with the Android color 4279511915.

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

4279511915

Protanopia

4278201954

Deuteranopia

4278202709

Trichromacy



Original Color
4279511915

Protanomaly
4278660453

Deuteranomaly
4278660957

Tritanomaly
4278661707

Monochromacy



Original Color
4279511915

Achromatopsia
4281019179

Achromatomaly
4280494914

CSS Examples

Text

The CSS property to change the color of the text to Android 4279511915 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(20, 43, 107)` looks like.

```
.text, #text, p{  
    color:rgb(20, 43, 107)  
}
```

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(20, 43, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 43, 107) }
```

Border

The CSS property to change the border of an element to Android 4279511915 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(20, 43, 107) }
```

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

```
.border{ border-color:rgb(20, 43, 107) }
```

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

Here you see how a box with a 4 pixel rgb(20, 43, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 43, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 43, 107);  
box-shadow:4px 4px 4px 4px rgb(20, 43,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4279511915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 43, 107) }
```

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

```
.background{ background-color: rgb(20, 43,  
107) }
```

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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