

Converting Colors

Android(4279511376)

Have a look what the booklet for
Android(4279511376) contains.

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Color

Android(4279511376)

Conversions

Conversions Part 1

Format	Color
Hex	142950
RGB	20, 41, 80
RGB Percent	8%, 16%, 31%
CMY	0.9216, 0.8392, 0.6863
CMYK	0.75, 0.49, 0.00, 0.69
HSL	219°, 60%, 20%
HSV	219°, 75%, 31%
XYZ	2.5294, 2.3138, 7.9027
YIQ	39.1670, -25.0350, 7.6770

Conversions

Conversions Part 2

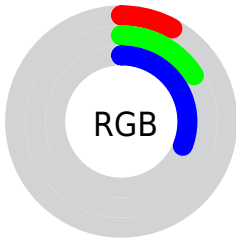
Format	Color
R_{YB}	20, 36, 80
Decimal	1321296
CIE _{Lab}	17.05, 6.80, -26.44
CIE _{LCh}	17, 27.296, 284.428
Yxy	2.3138, 0.1984, 0.1815
Android (android.graphics.Color)	4279511376 (0xFF142950)
YUV	39.1670, 20.1307, -16.8095
Hunter-Lab	15.2111, 3.0625, -20.1554

Details

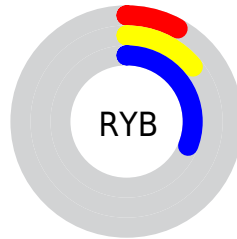
The Android color **4279511376** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283448084**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282865282**, and **4278190627** is the 20% darker color. If you saturate the color by 10%, you get **4278985808**, and if you desaturate by 10%, it is **4280036944**.

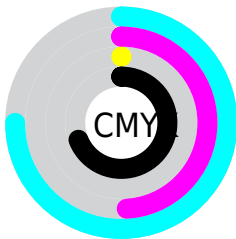
Distribution



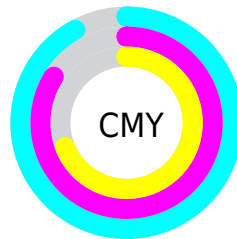
- Red (8%)
- Green (16%)
- Blue (31%)



- Red (8%)
- Yellow (14%)
- Blue (31%)



- Cyan (75%)
- Magenta (49%)
- Yellow (0%)
- Black (69%)



- Cyan (92%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279511376 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 4279511376 by changing the saturation by 10% instead.

■ 4279511376

■ 4279511376

4294967295

■ 4278195513

■ 4282865282

■ 4278190627

■ 4284575388

■ 4278190090

■ 4286220215

■ 4278190080

■ 4287996370

■ 4289772783

■ 4291614975

■ 4293522943

■ 4279511376

■ 4279511376

■ 4278985808

■ 4280036944

■ 4278460240

■ 4280562512

■ 4278197328

■ 4281088336

■ 4281613904

■ 4282139472

■ 4282665040

■ 4283190608

■ 4283716432

■ 4284242000

Harmonies

Analogous

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



4278202192



4279511376



4281803078

Triad

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



4279511376



4282916111



4278203167

Complementary

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



4279511376



4283448084

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.



4279578635



4279511376



4282197248

Square

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



4279511376



4283242273



4281084928



4278203187

Rectangle

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



4279511376



4282653499



4281084928



4278202904

Sweetspot

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



4279511376



4283521385



4279521339



4280757302



4290098613



4281742902

Same Dimension

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



4279511376



4278856553



4280095824



4280624681



4278199657



4278211048

Inverse Universe

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



4283438121



4285073963



4282863636



4280886566



4285071397



4293394513

Previews

White Background



This preview shows how the Android color 4279511376 looks on a white background.

Color Contrast Check

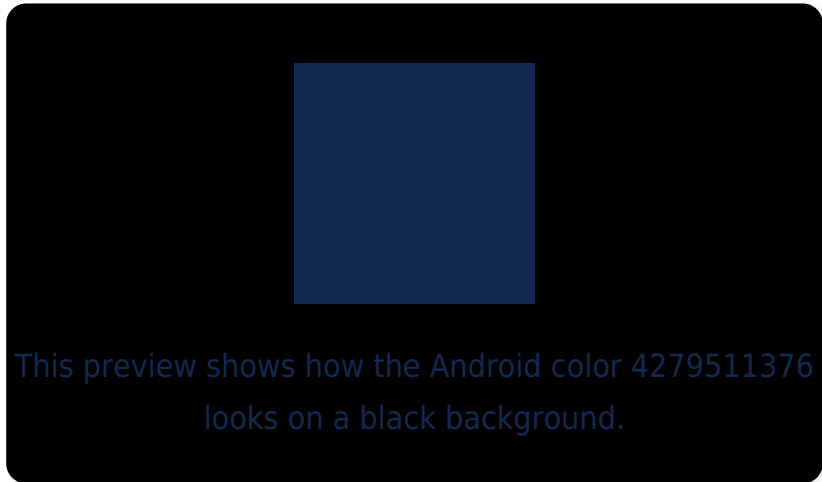
Large Text (above 18pt) WCAG AA ✓ Pass

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

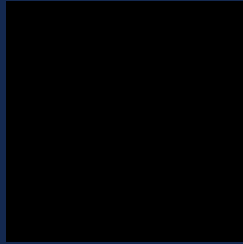
Any Text WCAG AA × Fail

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 4279511376 Background



This preview shows how black text looks on a background with the Android color 4279511376.



This preview shows how white text looks on a background with the Android color 4279511376.

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
4279511376

Protanopia
4279576912

Tritanopia
4278202162

Trichromacy



Original Color

4279511376

Protanomaly

4279576912

Tritanomaly

4278660413

Monochromacy



Original Color

4279511376

Achromatopsia

4280756007

Achromatomaly

4280297526

CSS Examples

Text

The CSS property to change the color of the text to Android 4279511376 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, 41, 80)` looks like.

```
.text, #text, p{  
    color:rgb(20, 41, 80)  
}
```

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, 41, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 41, 80) }
```

Border

The CSS property to change the border of an element to Android 4279511376 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, 41, 80) }
```

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

```
.border{ border-color:rgb(20, 41, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 41, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 41, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 41, 80);  
box-shadow:4px 4px 4px 4px rgb(20, 41, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4279511376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 41, 80) }
```

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

```
.background{ background-color: rgb(20, 41,  
80) }
```

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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