

Converting Colors

Android(4279441268)

Have a look what the booklet for
Android(4279441268) contains.

Android(4279441268)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279441268)

Conversions

Conversions Part 1

Format	Color
Hex	131774
RGB	19, 23, 116
RGB Percent	7%, 9%, 45%
CMY	0.9255, 0.9098, 0.5451
CMYK	0.84, 0.80, 0.00, 0.55
HSL	238°, 72%, 26%
HSV	238°, 84%, 45%
XYZ	3.7273, 2.0122, 16.7149
YIQ	32.4060, -32.2370, 28.0750

Conversions

Conversions Part 2

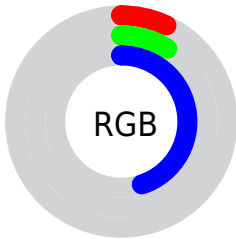
Format	Color
R_{YB}	19, 23, 116
Decimal	1251188
CIE _{Lab}	15.55, 33.88, -52.69
CIE _{LCh}	16, 62.641, 302.738
Yxy	2.0122, 0.1660, 0.0896
Android (android.graphics.Color)	4279441268 (0xFF131774)
YUV	32.4060, 41.2118, -11.7571
Hunter-Lab	14.1852, 22.0791, -59.9340

Details

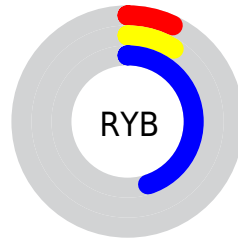
The Android color **4279441268** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4285820947**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283646889**, and **4278190146** is the 20% darker color. If you saturate the color by 10%, you get **4278652020**, and if you desaturate by 10%, it is **4280230516**.

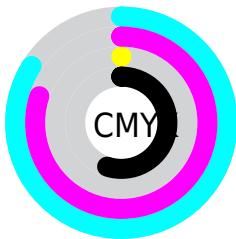
Distribution



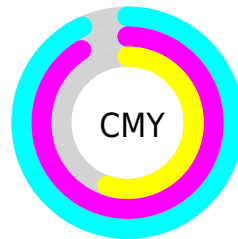
- Red (7%)
- Green (9%)
- Blue (45%)



- Red (7%)
- Yellow (9%)
- Blue (45%)



- Cyan (84%)
- Magenta (80%)
- Yellow (0%)
- Black (55%)



- Cyan (93%)
- Magenta (91%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279441268 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 4279441268 by changing the saturation by 10% instead.

 4279441268

 4279441268

 4294966783

 4278190683

 4283646889

 4278190146

 4285488069


 4278190891

 4287329505

 4278190358

 4289171198

 4278190080

 4291078655

 4292986111

 4294893823

 4279441268

 4279441268

■ 4278652020

■ 4280230516

■ 4278191476

■ 4280954228

■ 4281743476

■ 4282467188

■ 4283256692

■ 4284045940

■ 4284769652

■ 4285558900

■ 4286282612

Harmonies

Analogous

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



4278201987



4279441268



4284153937

Triad

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



4279441268



4283371264



4278204202

Complementary

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



4279441268



4285820947

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.



4278203648



4279441268



4281214720

Square

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



4279441268



4284940288



4278202368



4278204247

Rectangle

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



4279441268



4285136948



4278202368



4278203930

Sweetspot

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



4279441268



4285624982



4279465071



4281742925



4291611852



4283256141

Same Dimension

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



4279441268



4278191766



4282323828



4281677115



4278191482



4278192890

Inverse Universe

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



4285797143



4288020486



4282938387



4282070325



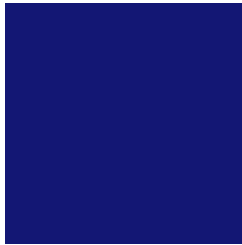
4286185477



4294574090

Previews

White Background



This preview shows how the Android color 4279441268 looks on a white background.

Color Contrast Check

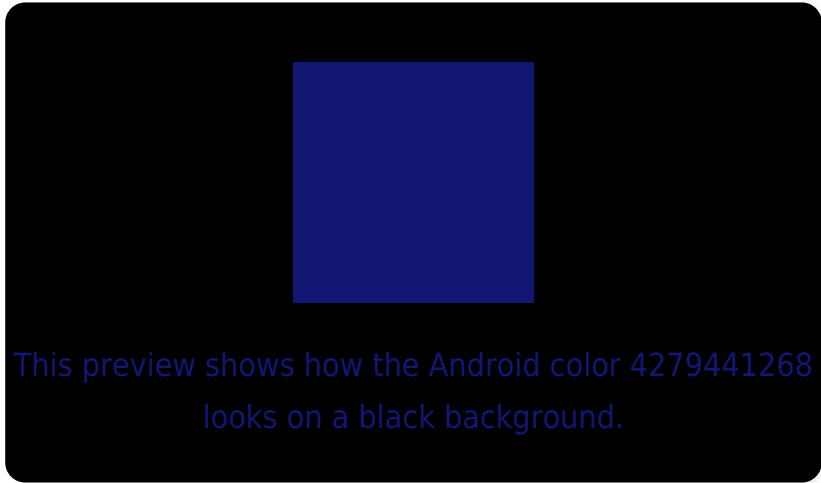
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279441268 Background



This preview shows how black text looks on a background with the Android color 4279441268.



This preview shows how white text looks on a background with the Android color 4279441268.

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

4279441268

Protanopia

4278200145

Deuteranopia

4278200645

Trichromacy



Original Color

4279441268

Protanomaly

4278657374

Deuteranomaly

4278657622

Tritanomaly

4278658376

Monochromacy



Original Color

4279441268

Achromatopsia

4280295456

Achromatomaly

4279967039

CSS Examples

Text

The CSS property to change the color of the text to Android 4279441268 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(19, 23, 116)` looks like.

```
.text, #text, p{  
    color:rgb(19, 23, 116)  
}
```

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(19, 23, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 23, 116) }
```

Border

The CSS property to change the border of an element to Android 4279441268 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(19, 23, 116) }
```

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

```
.border{ border-color:rgb(19, 23, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 23, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 23, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 23, 116);  
box-shadow:4px 4px 4px 4px rgb(19, 23,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4279441268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 23, 116) }
```

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

```
.background{ background-color: rgb(19, 23,  
116) }
```

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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