

Converting Colors

Android(4279312469)

Have a look what the booklet for
Android(4279312469) contains.

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Color

Android(4279312469)

Conversions

Conversions Part 1

Format	Color
Hex	112055
RGB	17, 32, 85
RGB Percent	7%, 13%, 33%
CMY	0.9333, 0.8745, 0.6667
CMYK	0.80, 0.62, 0.00, 0.67
HSL	227°, 67%, 20%
HSV	227°, 80%, 33%
XYZ	2.3874, 1.8081, 8.8175
YIQ	33.5570, -25.9530, 13.3030

Conversions

Conversions Part 2

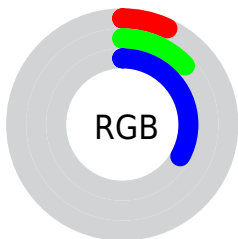
Format	Color
R _Y B	17, 29, 85
Decimal	1122389
CIE Lab	14.45, 15.20, -34.04
CIE LCh	14, 37.274, 294.062
Yxy	1.8081, 0.1835, 0.1389
Android (android.graphics.Color)	4279312469 (0xFF112055)
YUV	33.5570, 25.3614, -14.5205
Hunter-Lab	13.4465, 8.1608, -29.4668

Details

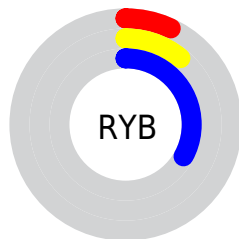
The Android color **4279312469** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283778577**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282862727**, and **4278190887** is the 20% darker color. If you saturate the color by 10%, you get **4278720853**, and if you desaturate by 10%, it is **4279838549**.

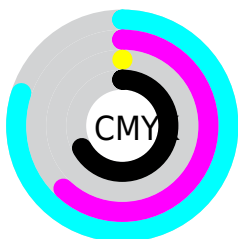
Distribution



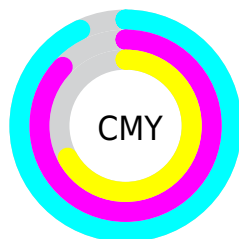
- Red (7%)
- Green (13%)
- Blue (33%)



- Red (7%)
- Yellow (11%)
- Blue (33%)



- Cyan (80%)
- Magenta (62%)
- Yellow (0%)
- Black (67%)



- Cyan (93%)
- Magenta (87%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279312469 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 4279312469 by changing the saturation by 10% instead.

■ 4279312469

■ 4279312469

4294967295

■ 4278192701

■ 4282862727

■ 4278190887

■ 4284572578

■ 4278190352

■ 4286282941

■ 4278190080

■ 4288059097

■ 4289901046

■ 4291742975

■ 4293650687

■ 4279312469

■ 4279312469

■ 4278720853

■ 4279838549

■ 4278195029

■ 4280429909

■ 4280955989

■ 4281547349

■ 4282073429

■ 4282665045

■ 4283190869

■ 4283782485

■ 4284374101

Harmonies

Analogous

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



4278200921



4279312469



4282257476

Triad

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



4279312469



4282782976



4278202142

Complementary

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



4279312469



4283778577

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.



4278201600



4279312469



4281541120

Square

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



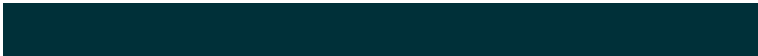
4279312469



4283433745



4279970048



4278202425

Rectangle

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



4279312469



4283106100



4279970048



4278202133

Sweetspot

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



4279312469



4283652462



4279326021



4280822584



4290295992



4281874488

Same Dimension

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



4279312469



4278459502



4280488277



4280756267



4278196331



4278203627

Inverse Universe

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



4283765024



4285400092



4282602769



4281018152



4285202456



4293591092

Previews

White Background



This preview shows how the Android color 4279312469 looks on a white background.

Color Contrast Check

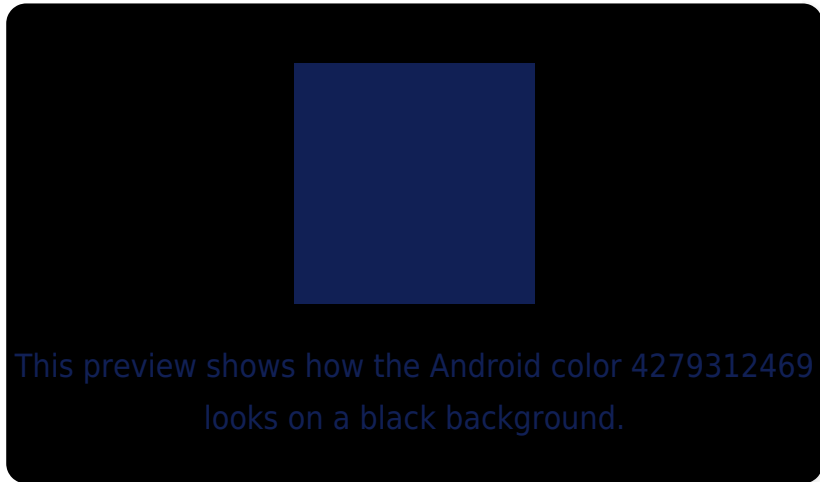
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279312469 Background



This preview shows how black text looks on a background with the Android color 4279312469.



This preview shows how white text looks on a background with the Android color 4279312469.

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

4279312469

Protanopia

4278199372

Tritanopia

4278200620

Trichromacy



Original Color

4279312469

Protanomaly

4278592335

Tritanomaly

4278593083

Monochromacy



Original Color

4279312469

Achromatopsia

4280427042

Achromatomaly

4280033589

CSS Examples

Text

The CSS property to change the color of the text to Android 4279312469 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(17, 32, 85)` looks like.

```
.text, #text, p{  
    color:rgb(17, 32, 85)  
}
```

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(17, 32, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 32, 85) }
```

Border

The CSS property to change the border of an element to Android 4279312469 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(17, 32, 85) }
```

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

```
.border{ border-color:rgb(17, 32, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 32, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 32, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 32, 85);  
box-shadow:4px 4px 4px 4px rgb(17, 32, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4279312469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 32, 85) }
```

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

```
.background{ background-color: rgb(17, 32,  
85) }
```

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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