

Converting Colors

Android(4279047045)

Have a look what the booklet for
Android(4279047045) contains.

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Color

Android(4279047045)

Conversions

Conversions Part 1

Format	Color
Hex	0D1385
RGB	13, 19, 133
RGB Percent	5%, 7%, 52%
CMY	0.9490, 0.9255, 0.4784
CMYK	0.90, 0.86, 0.00, 0.48
HSL	237°, 82%, 29%
HSV	237°, 90%, 52%
XYZ	4.6325, 2.2448, 22.3794
YIQ	30.2020, -40.1700, 34.1820

Conversions

Conversions Part 2

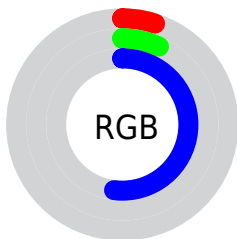
Format	Color
RYB	13, 19, 133
Decimal	856965
CIELab	16.72, 41.59, -61.61
CIELCh	17, 74.338, 304.023
Yxy	2.2448, 0.1583, 0.0767
Android (android.graphics.Color)	4279047045 (0xFF0D1385)
YUV	30.2020, 50.6794, -15.0862
Hunter-Lab	14.9825, 28.9714, -78.0737

Details

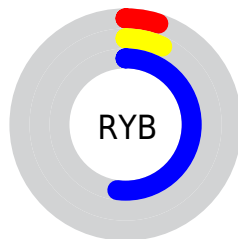
The Android color **4279047045** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4286938893**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4283843003**, and **4278190162** is the 20% darker color. If you saturate the color by 10%, you get **4278192005**, and if you desaturate by 10%, it is **4279902341**.

Distribution



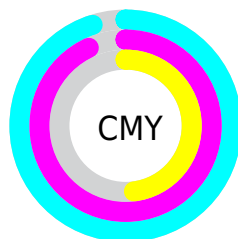
- Red (5%)
- Green (7%)
- Blue (52%)



- Red (5%)
- Yellow (7%)
- Blue (52%)



- Cyan (90%)
- Magenta (86%)
- Yellow (0%)
- Black (48%)



- Cyan (95%)
- Magenta (93%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279047045 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 4279047045 by changing the saturation by 10% instead.

 4279047045

 4279047045

 4294966271

 4278190187

 4283843003

 4278190162

 4285815256

 4278191418

 4287656693

 4278190627

 4289563903

 4278190090

 4291536895

 4278190080

 4293444351

 4294959103

 4279047045

 4279047045

■ 4278192005

■ 4279902341

■ 4280822917

■ 4281678213

■ 4282533509

■ 4283454085

■ 4284309381

■ 4285164421

■ 4286019717

■ 4286940549

Harmonies

Analogous

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



4278203033



4279047045



4285005913

Triad

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



4279047045



4283894784



4278205232

Complementary

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



4279047045



4286938893

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.



4278204672



4279047045



4281215488

Square

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



4279047045



4285726720



4278203392



4278205541

Rectangle

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



4279047045



4286119991



4278203392



4278204957

Sweetspot

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



4279047045



4286546349



4279076223



4282072151



4292269782



4283914071

Same Dimension

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



4279047045



4278192557



4282584453



4282137666



4278192002



4278190083

Inverse Universe

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



4286909715



4289527817



4283401485



4282530876



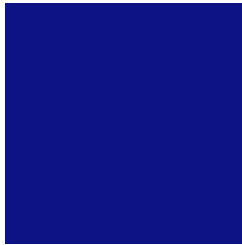
4286709767



4278386688

Previews

White Background



This preview shows how the Android color 4279047045 looks on a white background.

Color Contrast Check

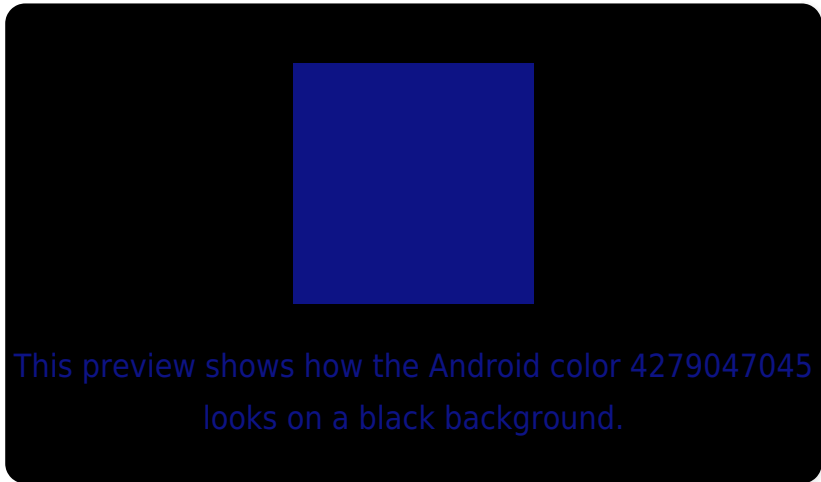
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279047045 Background



This preview shows how black text looks on a background with the Android color 4279047045.



This preview shows how white text looks on a background with the Android color 4279047045.

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

4279047045

Protanopia

4278200663

Deuteranopia

4278201418

Trichromacy



Original Color
4279047045

Protanomaly
4278526312

Deuteranomaly
4278526815

Tritanomaly
4278527312

Monochromacy



Original Color
4279047045

Achromatopsia
4280163870

Achromatomaly
4279769667

CSS Examples

Text

The CSS property to change the color of the text to Android 4279047045 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(13, 19, 133)` looks like.

```
.text, #text, p{  
    color:rgb(13, 19, 133)  
}
```

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(13, 19, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 19, 133) }
```

Border

The CSS property to change the border of an element to Android 4279047045 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(13, 19, 133) }
```

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

```
.border{ border-color:rgb(13, 19, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 19, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 19, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 19, 133);  
box-shadow:4px 4px 4px 4px rgb(13, 19,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4279047045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 19, 133) }
```

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

```
.background{ background-color: rgb(13, 19,  
133) }
```

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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