

Converting Colors

Android(4279253865)

Have a look what the booklet for
Android(4279253865) contains.

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Color

Android(4279253865)

Conversions

Conversions Part 1

Format	Color
Hex	103B69
RGB	16, 59, 105
RGB Percent	6%, 23%, 41%
CMY	0.9373, 0.7686, 0.5882
CMYK	0.85, 0.44, 0.00, 0.59
HSL	211°, 74%, 24%
HSV	211°, 85%, 41%
XYZ	4.3275, 4.2580, 13.9584
YIQ	51.3870, -40.3940, 5.1900

Conversions

Conversions Part 2

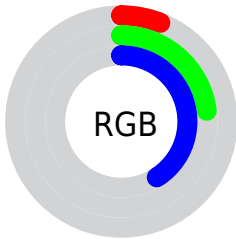
Format	Color
R_{YB}	16, 45, 105
Decimal	1063785
CIE _{Lab}	24.51, 3.94, -31.01
CIE _{LCh}	25, 31.256, 277.245
Yxy	4.2580, 0.1920, 0.1889
Android (android.graphics.Color)	4279253865 (0xFF103B69)
YUV	51.3870, 26.4312, -31.0344
Hunter-Lab	20.6349, 1.3229, -25.6619

Details

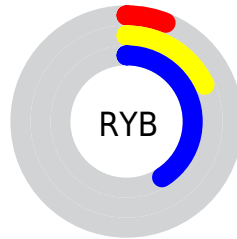
The Android color **4279253865** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285087248**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4283132573**, and **4278194489** is the 20% darker color. If you saturate the color by 10%, you get **4278597225**, and if you desaturate by 10%, it is **4279910505**.

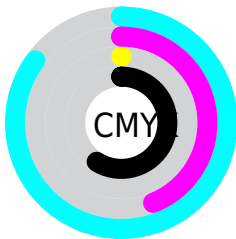
Distribution



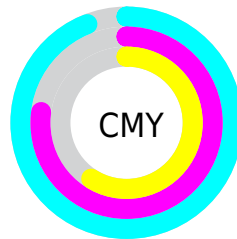
- Red (6%)
- Green (23%)
- Blue (41%)



- Red (6%)
- Yellow (18%)
- Blue (41%)



- Cyan (85%)
- Magenta (44%)
- Yellow (0%)
- Black (59%)



- Cyan (94%)
- Magenta (77%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279253865 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 4279253865 by changing the saturation by 10% instead.



4279253865



4279253865

4294967295



4278199889



4283132573



4278194489



4284908472



4278190627



4286684627



4278190090



4288461040



4278190080



4290302975



4292210687



4294115327



4279253865



4279253865

■ 4278597225

■ 4279910505

■ 4278203241

■ 4280632937

■ 4281355113

■ 4282012009

■ 4282734185

■ 4283391081

■ 4284113257

■ 4284769897

■ 4285492329

Harmonies

Analogous

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



4278207077



4279253865



4282593632

Triad

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



4279253865



4284623135



4278207527

Complementary

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



4279253865



4285087248

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.



4280828178



4279253865



4283773453

Square

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



4279253865



4284818485



4282465030



4278207807

Rectangle

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



4279253865



4283771732



4282465030



4279190303

Sweetspot

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



4279253865



4284971146



4279265598



4281350725



4291085508



4282729797

Same Dimension

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



4279253865



4278207370



4279308393



4281348918



4278204789



4278220533

Inverse Universe

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



4285075515



4287234115



4285032720



4281741363



4285857849



4294246518

Previews

White Background



This preview shows how the Android color 4279253865 looks on a white background.

Color Contrast Check

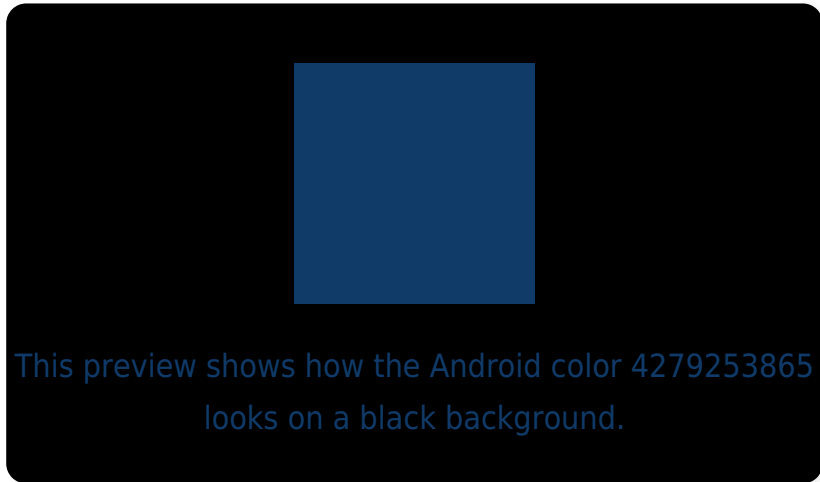
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279253865 Background



This preview shows how black text looks on a background with the Android color 4279253865.



This preview shows how white text looks on a background with the Android color 4279253865.

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

4279253865

Protanopia

4280629607

Deuteranopia

4278795113

Trichromacy



Original Color

4279253865

Protanomaly

4280105576

Deuteranomaly

4278991721

Tritanomaly

4278599506

Monochromacy



Original Color

4279253865

Achromatopsia

4281545523

Achromatomaly

4280694343

CSS Examples

Text

The CSS property to change the color of the text to Android 4279253865 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(16, 59, 105)` looks like.

```
.text, #text, p{  
    color:rgb(16, 59, 105)  
}
```

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(16, 59, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 59, 105) }
```

Border

The CSS property to change the border of an element to Android 4279253865 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(16, 59, 105) }
```

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

```
.border{ border-color:rgb(16, 59, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 59, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 59, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 59, 105);  
box-shadow:4px 4px 4px 4px rgb(16, 59,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4279253865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 59, 105) }
```

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

```
.background{ background-color: rgb(16, 59,  
105) }
```

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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