

Converting Colors

Android(4278852965)

Have a look what the booklet for
Android(4278852965) contains.

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Color

Android(4278852965)

Conversions

Conversions Part 1

Format	Color
Hex	0A1D65
RGB	10, 29, 101
RGB Percent	4%, 11%, 40%
CMY	0.9608, 0.8863, 0.6039
CMYK	0.90, 0.71, 0.00, 0.60
HSL	227°, 82%, 22%
HSV	227°, 90%, 40%
XYZ	2.9135, 1.8828, 12.5218
YIQ	31.5270, -34.4360, 18.3640

Conversions

Conversions Part 2

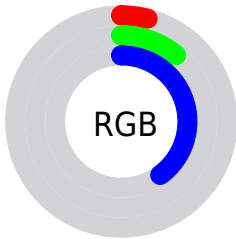
Format	Color
RYB	10, 26, 101
Decimal	662885
CIELab	14.86, 23.46, -44.05
CIELCh	15, 49.912, 298.041
Yxy	1.8828, 0.1682, 0.1087
Android (android.graphics.Color)	4278852965 (0xFF0A1D65)
YUV	31.5270, 34.2502, -18.8792
Hunter-Lab	13.7217, 13.8877, -44.5002

Details

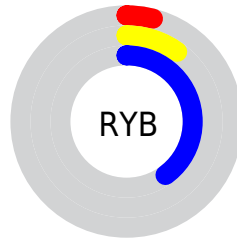
The Android color **4278852965** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284830218**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4282993049**, and **4278191157** is the 20% darker color. If you saturate the color by 10%, you get **4278195557**, and if you desaturate by 10%, it is **4279510373**.

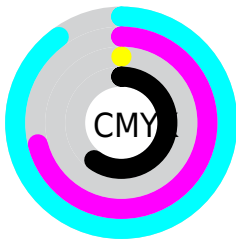
Distribution



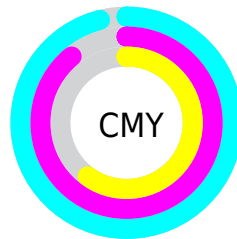
- Red (4%)
- Green (11%)
- Blue (40%)



- Red (4%)
- Yellow (10%)
- Blue (40%)



- Cyan (90%)
- Magenta (71%)
- Yellow (0%)
- Black (60%)



- Cyan (96%)
- Magenta (89%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278852965 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 4278852965 by changing the saturation by 10% instead.



4278852965



4278852965

4294967295



4278191948



4282993049



4278191157



4284768436



4278190623



4286609872



4278190082



4288386028



4278190080



4290227711



4292135423



4294043135



4278852965



4278852965

■ 4278195557

■ 4279510373

■ 4280167781

■ 4280825189

■ 4281482597

■ 4282205541

■ 4282862949

■ 4283520357

■ 4284177765

■ 4284835173

Harmonies

Analogous

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



4278201454



4278852965



4283105355

Triad

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



4278852965



4283109632



4278203170

Complementary

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



4278852965



4284830218

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.



4278202624



4278852965



4281476096

Square

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



4278852965



4284219392



4278922240



4278203206

Rectangle

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



4278852965



4284088373



4278922240



4278202901

Sweetspot

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



4278852965



4284442242



4278871377



4281152066



4290953922



4282532418

Same Dimension

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



4278852965



4278197122



4280552037



4281216819



4278196339



4278203378

Inverse Universe

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



4284811805



4286709787



4283131146



4281544239



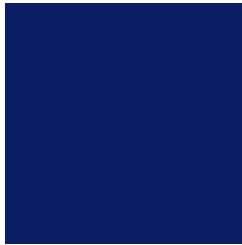
4285726744



4294049843

Previews

White Background



This preview shows how the Android color 4278852965 looks on a white background.

Color Contrast Check

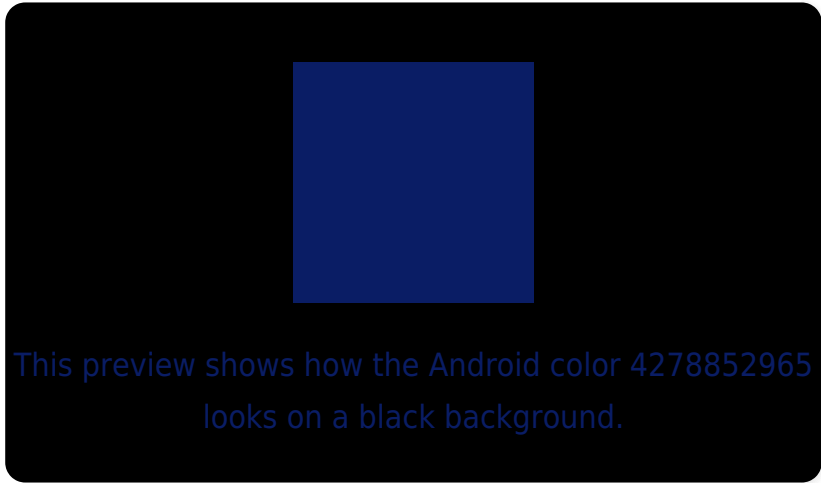
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278852965 Background



This preview shows how black text looks on a background with the Android color 4278852965.



This preview shows how white text looks on a background with the Android color 4278852965.

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

4278852965

Protanopia

4278199630

Deuteranopia

4278200386

Trichromacy



Original Color

4278852965

Protanomaly

4278461014

Deuteranomaly

4278461519

Tritanomaly

4278462017

Monochromacy



Original Color

4278852965

Achromatopsia

4280295456

Achromatomaly

4279770937

CSS Examples

Text

The CSS property to change the color of the text to Android 4278852965 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(10, 29, 101)` looks like.

```
.text, #text, p{  
    color:rgb(10, 29, 101)  
}
```

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(10, 29, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 29, 101) }
```

Border

The CSS property to change the border of an element to Android 4278852965 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(10, 29, 101) }
```

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

```
.border{ border-color:rgb(10, 29, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 29, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 29, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 29, 101);  
box-shadow:4px 4px 4px 4px rgb(10, 29,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4278852965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 29, 101) }
```

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

```
.background{ background-color: rgb(10, 29,  
101) }
```

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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