

Converting Colors

Android(4278201165)

Have a look what the booklet for
Android(4278201165) contains.

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Color

Android(4278201165)

Conversions

Conversions Part 1

Format	Color
Hex	002B4D
RGB	0, 43, 77
RGB Percent	0%, 17%, 30%
CMY	1.0000, 0.8314, 0.6980
CMYK	1.00, 0.44, 0.00, 0.70
HSL	206°, 100%, 15%
HSV	206°, 100%, 30%
XYZ	2.2034, 2.2636, 7.3420
YIQ	34.0190, -36.5420, 1.4580

Conversions

Conversions Part 2

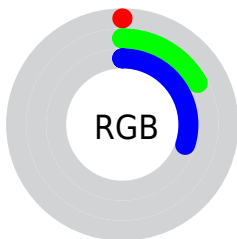
Format	Color
RYB	0, 28, 77
Decimal	11085
CIELab	16.81, 1.13, -24.83
CIELCh	17, 24.854, 272.605
Yxy	2.2636, 0.1866, 0.1917
Android (android.graphics.Color)	4278201165 (0xFF002B4D)
YUV	34.0190, 21.1896, -29.8347
Hunter-Lab	15.0452, -0.1870, -18.4015

Details

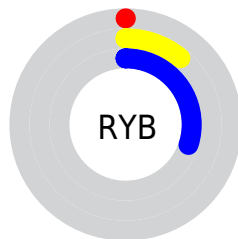
The Android color **4278201165** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283245056**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4282079358**, and **4278190625** is the 20% darker color. If you saturate the color by 10%, you get **4278201165**, and if you desaturate by 10%, it is **4278726221**.

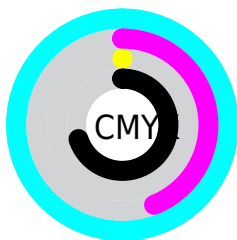
Distribution



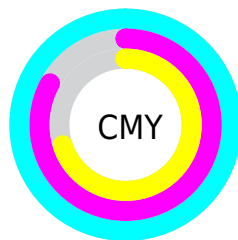
- Red (0%)
- Green (17%)
- Blue (30%)



- Red (0%)
- Yellow (11%)
- Blue (30%)



- Cyan (100%)
- Magenta (44%)
- Yellow (0%)
- Black (70%)



- Cyan (100%)
- Magenta (83%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278201165 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 4278201165 by changing the saturation by 10% instead.

 4278201165

 4278201165

 4294639615

 4278196022

 4282079358

 4278190625

 4283789464

 4278190085

 4285500083

 4278190080

 4287276239

 4289052651

 4290894847

 4292737023

 4278201165

■ 4278726221

■ 4279185997

■ 4279711053

■ 4280236365

■ 4280761421

■ 4281220941

■ 4281746253

■ 4282271309

■ 4282731085

Harmonies

Analogous

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



4278202441



4278201165



4281082952

Triad

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



4278201165



4282915863



4278399256

Complementary

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



4278201165



4283245056

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.



4280299015



4278201165



4282393095

Square

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



4278201165



4282980649



4281477376



4278202923

Rectangle

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



4278201165



4282064703



4281477376



4279185427

Sweetspot

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



4278201165



4282799715



4278209825



4280363827



4289967027



4281545523

Same Dimension

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



4278201165



4278204515



4278191437



4280427814



4278204774



4278223078

Inverse Universe

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



4283236395



4284678200



4283254784



4280689189



4284874809



4293263488

Previews

White Background



This preview shows how the Android color 4278201165 looks on a white background.

Color Contrast Check

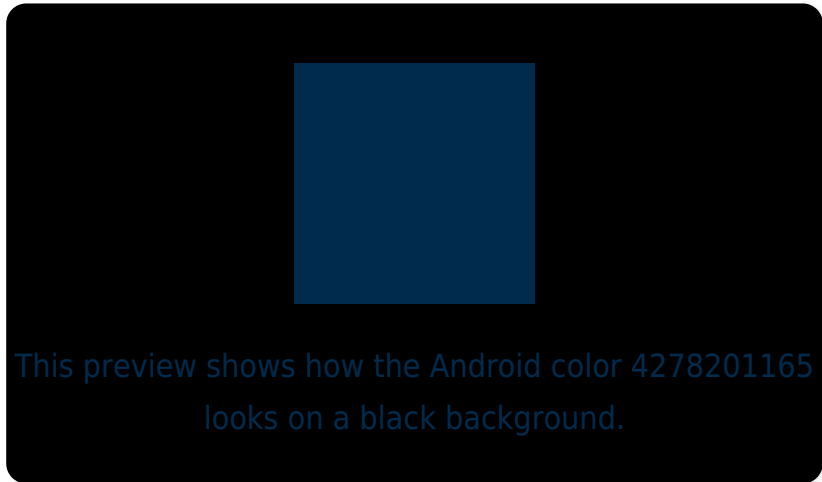
Large Text (above 18pt) WCAG AA ✓ Pass

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

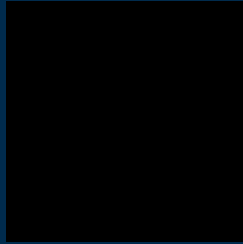
Any Text WCAG AA × Fail

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 4278201165 Background



This preview shows how black text looks on a background with the Android color 4278201165.



This preview shows how white text looks on a background with the Android color 4278201165.

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

4278201165

Protanopia

4279904587

Deuteranopia

4278201164

Trichromacy



Original Color

4278201165

Protanomaly

4279315020

Deuteranomaly

4278201164

Tritanomaly

4278201916

Monochromacy



Original Color

4278201165

Achromatopsia

4280427042

Achromatomaly

4279641394

CSS Examples

Text

The CSS property to change the color of the text to Android 4278201165 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(0, 43, 77)` looks like.

```
.text, #text, p{  
    color:rgb(0, 43, 77)  
}
```

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(0, 43, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 43, 77) }
```

Border

The CSS property to change the border of an element to Android 4278201165 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(0, 43, 77) }
```

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

```
.border{ border-color:rgb(0, 43, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 43, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 43, 77); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 43, 77); box-shadow:4px  
4px 4px 4px rgb(0, 43, 77) }
```

Background

The CSS property to change the background color of an element to Android 4278201165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 43, 77) }
```

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

```
.background{ background-color: rgb(0, 43,  
77) }
```

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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