

Converting Colors

Android(4278195285)

Have a look what the booklet for
Android(4278195285) contains.

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Color

Android(4278195285)

Conversions

Conversions Part 1

Format	Color
Hex	001455
RGB	0, 20, 85
RGB Percent	0%, 8%, 33%
CMY	1.0000, 0.9216, 0.6667
CMYK	1.00, 0.76, 0.00, 0.67
HSL	226°, 100%, 17%
HSV	226°, 100%, 33%
XYZ	1.8898, 1.1562, 8.7179
YIQ	21.4300, -32.7850, 15.9750

Conversions

Conversions Part 2

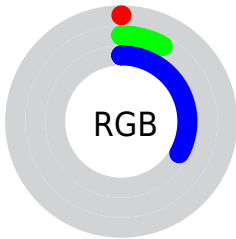
Format	Color
RYB	0, 16, 85
Decimal	5205
CIELab	10.23, 22.40, -40.98
CIELCh	10, 46.698, 298.658
Yxy	1.1562, 0.1606, 0.0983
Android (android.graphics.Color)	4278195285 (0xFF001455)
YUV	21.4300, 31.3400, -18.7941
Hunter-Lab	10.7526, 12.5555, -40.5436

Details

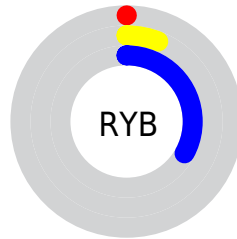
The Android color **4278195285** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4283777280**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4282400392**, and **4278190887** is the 20% darker color. If you saturate the color by 10%, you get **4278195285**, and if you desaturate by 10%, it is **4278721109**.

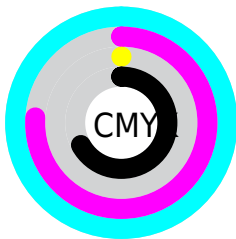
Distribution



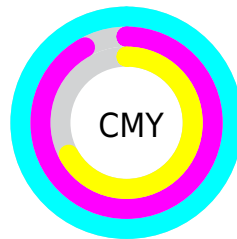
- Red (0%)
- Green (8%)
- Blue (33%)



- Red (0%)
- Yellow (6%)
- Blue (33%)



- Cyan (100%)
- Magenta (76%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (92%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278195285 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 4278195285 by changing the saturation by 10% instead.

 4278195285

 4278195285

 4294964735

 4278190142

 4282400392

 4278190887

 4284175778

 4278190352

 4285886141

 4278190080

 4287727578

 4289503734

 4291345663

 4293253375

 4278195285

■ 4278721109

■ 4279312725

■ 4279838805

■ 4280430165

■ 4280955989

■ 4281547605

■ 4282073685

■ 4282665045

■ 4283190869

Harmonies

Analogous

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



4278198877



4278195285



4282253374

Triad

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



4278195285



4282190080



4278200601

Complementary

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



4278195285



4283777280

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.



4278200064



4278195285



4280621824

Square

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



4278195285



4283170816



4278199040



4278200890

Rectangle

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



4278195285



4283105321



4278199040



4278200589

Sweetspot

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



4278195285



4283257966



4278211904



4280559928



4290295992



4281874488

Same Dimension

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



4278195285



4278196846



4279566421



4280756267



4278196587



4278204395

Inverse Universe

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



4283760660



4285399066



4282406144



4281018152



4285202457



4293591095

Previews

White Background



This preview shows how the Android color 4278195285 looks on a white background.

Color Contrast Check

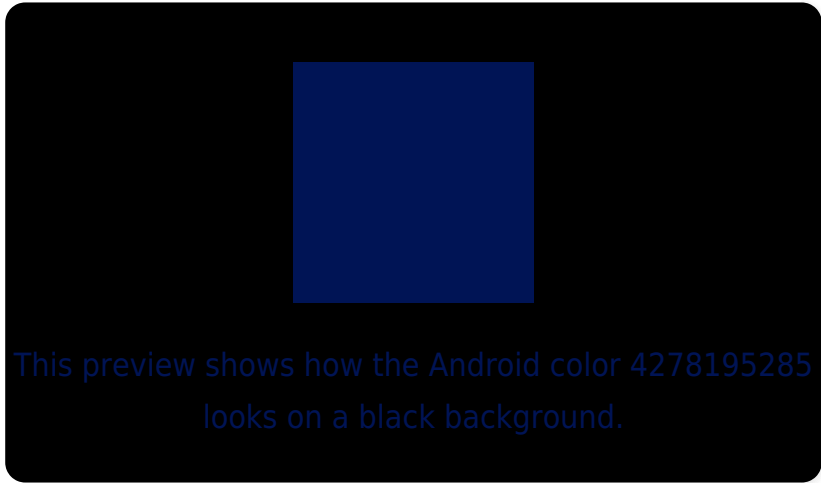
Large Text (above 18pt) WCAG AA ✓ Pass

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

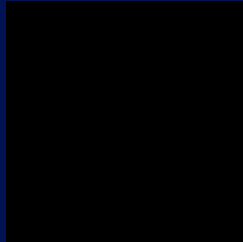
Any Text WCAG AA × Fail

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 4278195285 Background



This preview shows how black text looks on a background with the Android color 4278195285.



This preview shows how white text looks on a background with the Android color 4278195285.

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
4278195285

Protanopia
4278197565

Deuteranopia
4278198068

Trichromacy



Original Color

4278195285

Protanomaly

4278196806

Deuteranomaly

4278197056

Tritanomaly

4278197301

Monochromacy



Original Color

4278195285

Achromatopsia

4279571733

Achromatomaly

4279047468

CSS Examples

Text

The CSS property to change the color of the text to Android 4278195285 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, 20, 85)` looks like.

```
.text, #text, p{  
    color:rgb(0, 20, 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(0, 20, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 20, 85) }
```

Border

The CSS property to change the border of an element to Android 4278195285 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, 20, 85) }
```

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

```
.border{ border-color:rgb(0, 20, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 20, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 20, 85); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 20, 85); box-shadow:4px  
4px 4px 4px rgb(0, 20, 85) }
```

Background

The CSS property to change the background color of an element to Android 4278195285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 20, 85) }
```

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

```
.background{ background-color: rgb(0, 20,  
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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