

Converting Colors

Android(4278192220)

Have a look what the booklet for
Android(4278192220) contains.

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Color

Android(4278192220)

Conversions

Conversions Part 1

Format	Color
Hex	00085C
RGB	0, 8, 92
RGB Percent	0%, 3%, 36%
CMY	1.0000, 0.9686, 0.6392
CMYK	1.00, 0.91, 0.00, 0.64
HSL	235°, 100%, 18%
HSV	235°, 100%, 36%
XYZ	2.0186, 0.9464, 10.2015
YIQ	15.1840, -31.7320, 24.4280

Conversions

Conversions Part 2

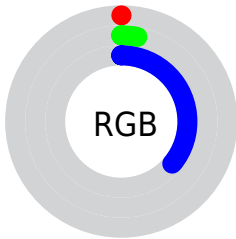
Format	Color
RYB	0, 7, 92
Decimal	2140
CIELab	8.54, 32.70, -48.53
CIELCh	9, 58.524, 303.974
Yxy	0.9464, 0.1533, 0.0719
Android (android.graphics.Color)	4278192220 (0xFF00085C)
YUV	15.1840, 37.8703, -13.3164
Hunter-Lab	9.7282, 20.0145, -55.3650

Details

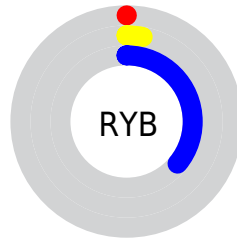
The Android color **4278192220** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4284240896**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4282725519**, and **4278190893** is the 20% darker color. If you saturate the color by 10%, you get **4278192220**, and if you desaturate by 10%, it is **4278784092**.

Distribution



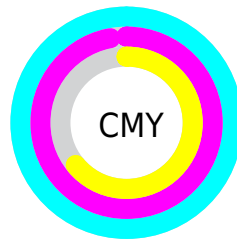
- Red (0%)
- Green (3%)
- Blue (36%)



- Red (0%)
- Yellow (3%)
- Blue (36%)



- Cyan (100%)
- Magenta (91%)
- Yellow (0%)
- Black (64%)



- Cyan (100%)
- Magenta (97%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278192220 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 4278192220 by changing the saturation by 10% instead.

 4278192220

 4278192220

 4294961663

 4278190148

 4282725519

 4278190893

 4284500906

 4278190359

 4286276550

 4278190080

 4288117986

 4289959679

 4291867135

 4293774847

 4278192220

■ 4278784092

■ 4279376220

■ 4280033628

■ 4280625756

■ 4281217628

■ 4281809500

■ 4282401628

■ 4283059036

■ 4283651164

Harmonies

Analogous

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



4278198122



4278192220



4282777660

Triad

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



4278192220



4281926400



4278199581

Complementary

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



4278192220



4284240896

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.



4278199296



4278192220



4280031488

Square

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



4278192220



4283301888



4278199040



4278200133

Rectangle

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



4278192220



4283629602



4278199040



4278199310

Sweetspot

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



4278192220



4283717496



4278213715



4280756541



4290624957



4282203453

Same Dimension

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



4278192220



4278192760



4280615004



4280887854



4278192750



4278195693

Inverse Universe

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



4284219400



4286054410



4281818112



4281215274



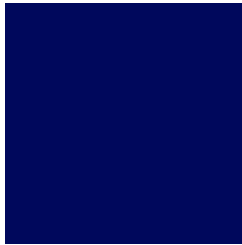
4285399050



4293722133

Previews

White Background



This preview shows how the Android color 4278192220 looks on a white background.

Color Contrast Check

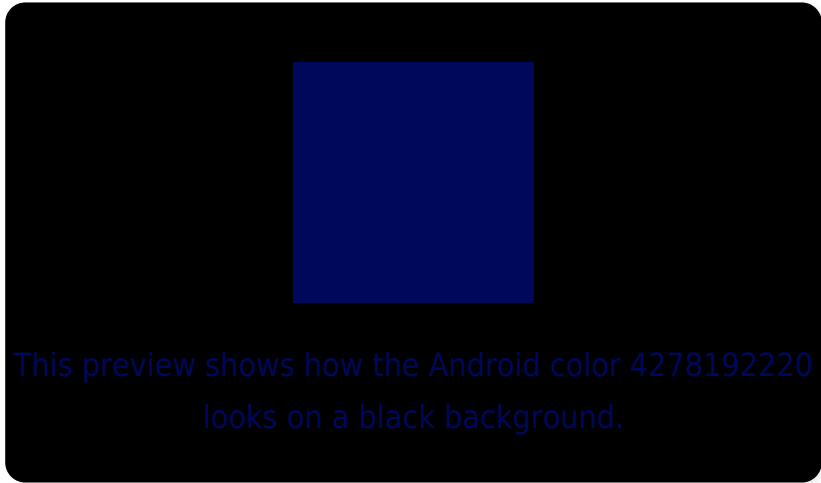
Large Text (above 18pt) WCAG AA ✓ Pass

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

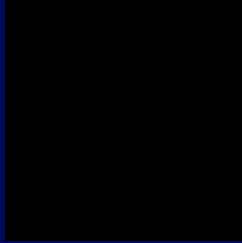
Any Text WCAG AA × Fail

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 4278192220 Background



This preview shows how black text looks on a background with the Android color 4278192220.



This preview shows how white text looks on a background with the Android color 4278192220.

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
4278192220

Protanopia
4278197049

Deuteranopia
4278197553



Tritanopia
4278198305

Trichromacy



Original Color

4278192220

Protanomaly

4278195270

Deuteranomaly

4278195521

Tritanomaly

4278196022

Monochromacy



Original Color

4278192220

Achromatopsia

4279176975

Achromatomaly

4278848555

CSS Examples

Text

The CSS property to change the color of the text to Android 4278192220 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, 8, 92)` looks like.

```
.text, #text, p{  
    color:rgb(0, 8, 92)  
}
```

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, 8, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 8, 92) }
```

Border

The CSS property to change the border of an element to Android 4278192220 is called "border". The border property can be set on classes, ids or directly on the HTML element.

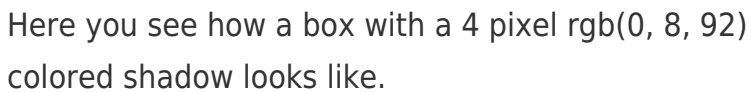
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 8, 92) }
```

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

```
.border{ border-color:rgb(0, 8, 92) }
```

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



Here you see how a box with a 4 pixel `rgb(0, 8, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 8, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 8, 92); box-shadow:4px  
4px 4px 4px rgb(0, 8, 92) }
```

Background

The CSS property to change the background color of an element to Android 4278192220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 8, 92) }
```

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

```
.background{ background-color: rgb(0, 8,  
92) }
```

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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