

Converting Colors

Android(4278393712)

Have a look what the booklet for
Android(4278393712) contains.

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Color

Android(4278393712)

Conversions

Conversions Part 1

Format	Color
Hex	031B70
RGB	3, 27, 112
RGB Percent	1%, 11%, 44%
CMY	0.9882, 0.8941, 0.5608
CMYK	0.97, 0.76, 0.00, 0.56
HSL	227°, 95%, 23%
HSV	227°, 97%, 44%
XYZ	3.3541, 1.9731, 15.5333
YIQ	29.5140, -41.5890, 21.3470

Conversions

Conversions Part 2

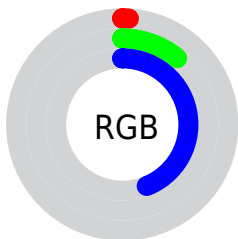
Format	Color
R_{YB}	3, 23, 112
Decimal	203632
CIE _{Lab}	15.35, 28.89, -50.46
CIE _{LCh}	15, 58.147, 299.795
Yxy	1.9731, 0.1608, 0.0946
Android (android.graphics.Color)	4278393712 (0xFF031B70)
YUV	29.5140, 40.6656, -23.2528
Hunter-Lab	14.0466, 18.0414, -55.7325

Details

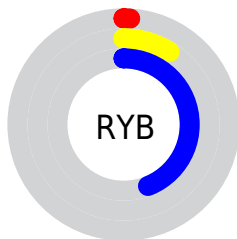
The Android color **4278393712** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4285552643**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283123621**, and **4278190143** is the 20% darker color. If you saturate the color by 10%, you get **4278196592**, and if you desaturate by 10%, it is **4279116912**.

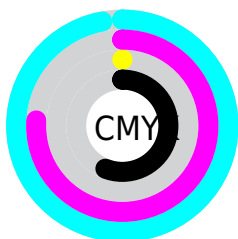
Distribution



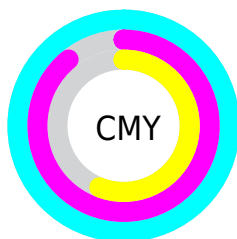
- Red (1%)
- Green (11%)
- Blue (44%)



- Red (1%)
- Yellow (9%)
- Blue (44%)



- Cyan (97%)
- Magenta (76%)
- Yellow (0%)
- Black (56%)



- Cyan (99%)
- Magenta (89%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278393712 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 4278393712 by changing the saturation by 10% instead.



4278393712



4278393712

4294967295



4278191703



4283123621



4278190143



4284964544



4278190888



4286805981



4278190354



4288647673



4278190080



4290489599



4292397055



4294370303



4278393712



4278393712

■ 4278196592

■ 4279116912

■ 4279839856

■ 4280628592

■ 4281351792

■ 4282074992

■ 4282797936

■ 4283521136

■ 4284309872

■ 4285033072

Harmonies

Analogous

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



4278201980



4278393712



4283629649

Triad

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



4278393712



4283371008



4278203685

Complementary

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



4278393712



4285552643

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.



4278203136



4278393712



4281410816

Square

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



4278393712



4284743680



4278202112



4278203983

Rectangle

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



4278393712



4284743734



4278202112



4278203670

Sweetspot

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



4278393712



4284969105



4278415447



4281349706



4291414473



4283058762

Same Dimension

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



4278393712



4278198417



4280288112



4281480248



4278196856



4278204151

Inverse Universe

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



4285530907



4287692832



4283658243



4281872948



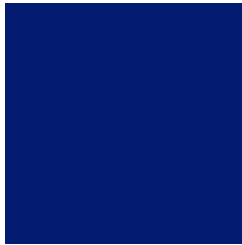
4286054426



4294377526

Previews

White Background



This preview shows how the Android color 4278393712 looks on a white background.

Color Contrast Check

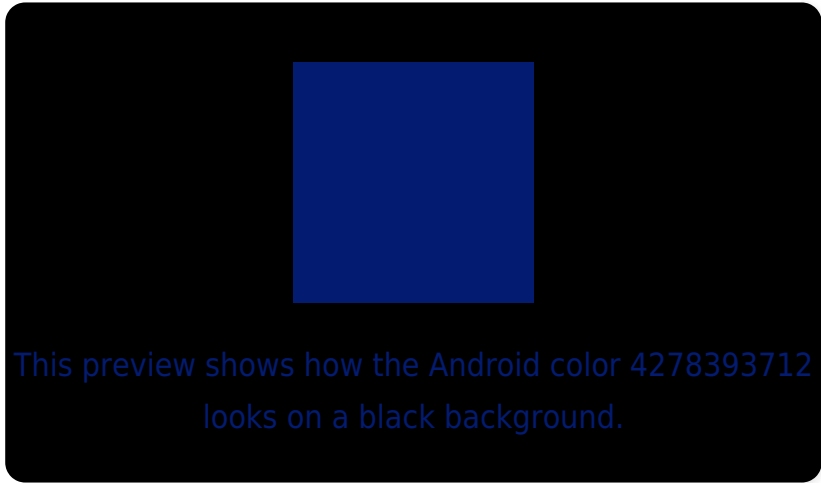
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278393712 Background



This preview shows how black text looks on a background with the Android color 4278393712.



This preview shows how white text looks on a background with the Android color 4278393712.

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
4278393712

Protanopia
4278199889

Deuteranopia
4278200645

Trichromacy



Original Color
4278393712

Protanomaly
4278264412

Deuteranomaly
4278264917

Tritanomaly
4278265415

Monochromacy



Original Color
4278393712

Achromatopsia
4280163870

Achromatomaly
4279508284

CSS Examples

Text

The CSS property to change the color of the text to Android 4278393712 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(3, 27, 112)` looks like.

```
.text, #text, p{  
    color:rgb(3, 27, 112)  
}
```

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(3, 27, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 27, 112) }
```

Border

The CSS property to change the border of an element to Android 4278393712 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(3, 27, 112) }
```

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

```
.border{ border-color:rgb(3, 27, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 27, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 27, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 27, 112);  
box-shadow:4px 4px 4px 4px rgb(3, 27, 112)  
}
```

Background

The CSS property to change the background color of an element to Android 4278393712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 27, 112) }
```

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

```
.background{ background-color: rgb(3, 27,  
112) }
```

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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