

Converting Colors

Android(4278393680)

Have a look what the booklet for
Android(4278393680) contains.

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Color

Android(4278393680)

Conversions

Conversions Part 1

Format	Color
Hex	031B50
RGB	3, 27, 80
RGB Percent	1%, 11%, 31%
CMY	0.9882, 0.8941, 0.6863
CMYK	0.96, 0.66, 0.00, 0.69
HSL	221°, 93%, 16%
HSV	221°, 96%, 31%
XYZ	1.8775, 1.3824, 7.7573
YIQ	25.8660, -31.3170, 11.3950

Conversions

Conversions Part 2

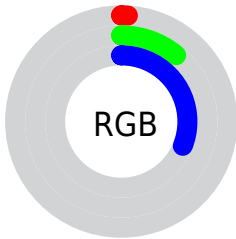
Format	Color
R_YB	3, 21, 80
Decimal	203600
CIE _{Lab}	11.84, 15.16, -34.91
CIE _{LCh}	12, 38.060, 293.472
Yxy	1.3824, 0.1704, 0.1255
Android (android.graphics.Color)	4278393680 (0xFF031B50)
YUV	25.8660, 26.6881, -20.0535
Hunter-Lab	11.7576, 7.9271, -30.8874

Details

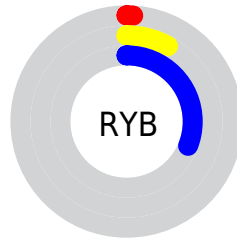
The Android color **4278393680** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4283447299**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4282336898**, and **4278190626** is the 20% darker color. If you saturate the color by 10%, you get **4278196560**, and if you desaturate by 10%, it is **4278919504**.

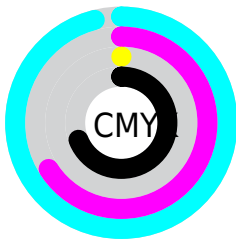
Distribution



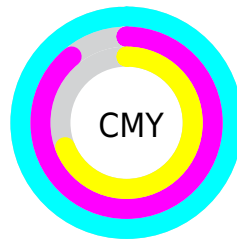
- Red (1%)
- Green (11%)
- Blue (31%)



- Red (1%)
- Yellow (8%)
- Blue (31%)



- Cyan (96%)
- Magenta (66%)
- Yellow (0%)
- Black (69%)



- Cyan (99%)
- Magenta (89%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278393680 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 4278393680 by changing the saturation by 10% instead.

■ 4278393680

■ 4278393680

4294967039

■ 4278190137

■ 4282336898

■ 4278190626

■ 4284046748

■ 4278190089

■ 4285757111

■ 4278190080

■ 4287533011

■ 4289309424

■ 4291151359

■ 4293059071

■ 4278393680

■ 4278393680

■ 4278196560

■ 4278919504

■ 4279445072

■ 4279970896

■ 4280496464

■ 4281022288

■ 4281547856

■ 4282073680

■ 4282599248

■ 4283125072

Harmonies

Analogous

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



4278199636



4278393680



4281862463

Triad

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



4278393680



4282322432



4278200856

Complementary

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



4278393680



4283447299

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.



4278200320



4278393680



4281146368

Square

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



4278393680



4283039753



4279510016



4278200883

Rectangle

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



4278393680



4282712111



4279510016



4278200846

Sweetspot

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



4278393680



4283061353



4278407224



4280494390



4290098613



4281742902

Same Dimension

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



4278393680



4278198633



4279305040



4280624681



4278208744

Inverse Universe

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



4283433755



4285071393



4282535939



4280886566



4293394504

Previews

White Background



This preview shows how the Android color 4278393680 looks on a white background.

Color Contrast Check

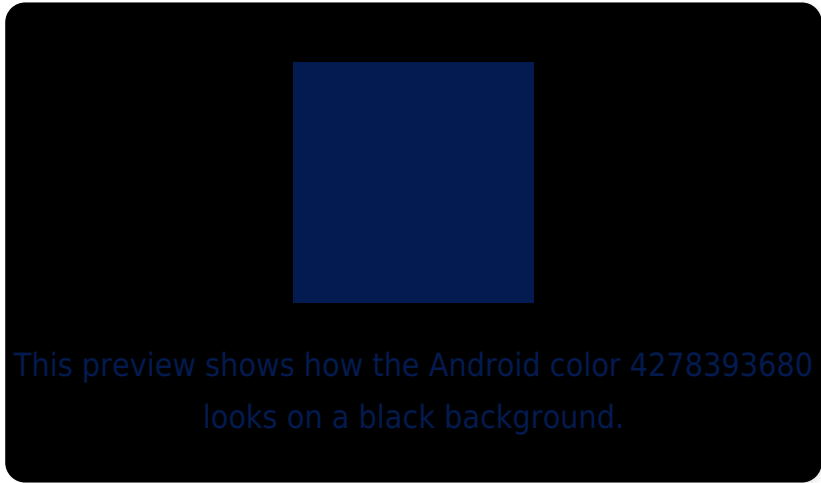
Large Text (above 18pt) WCAG AA ✓ Pass

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

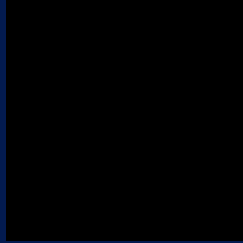
Any Text WCAG AA × Fail

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 4278393680 Background



This preview shows how black text looks on a background with the Android color 4278393680.



This preview shows how white text looks on a background with the Android color 4278393680.

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
4278393680

Protanopia
4278198082

Deuteranopia
4278198584

Trichromacy



Original Color
4278393680

Protanomaly
4278263367

Deuteranomaly
4278263617

Tritanomaly
4278264117

Monochromacy



Original Color
4278393680

Achromatopsia
4279900698

Achromatomaly
4279376430

CSS Examples

Text

The CSS property to change the color of the text to Android 4278393680 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, 80)` looks like.

```
.text, #text, p{  
    color:rgb(3, 27, 80)  
}
```

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, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 27, 80) }
```

Border

The CSS property to change the border of an element to Android 4278393680 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, 80) }
```

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

```
.border{ border-color:rgb(3, 27, 80) }
```

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, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 27, 80); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 27, 80); box-shadow:4px  
4px 4px 4px rgb(3, 27, 80) }
```

Background

The CSS property to change the background color of an element to Android 4278393680 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, 80) }
```

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

```
.background{ background-color: rgb(3, 27,  
80) }
```

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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