

Converting Colors

Android(4279238718)

Have a look what the booklet for
Android(4279238718) contains.

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Color

Android(4279238718)

Conversions

Conversions Part 1	
Format	Color
Hex	10003E
RGB	16, 0, 62
RGB Percent	6%, 0%, 24%
CMY	0.9373, 1.0000, 0.7569
CMYK	0.74, 1.00, 0.00, 0.76
HSL	255°, 100%, 12%
HSV	255°, 100%, 24%
XYZ	1.0832, 0.4580, 4.5887
YIQ	11.8520, -10.3660, 22.6740

Conversions

Conversions Part 2

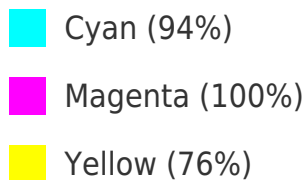
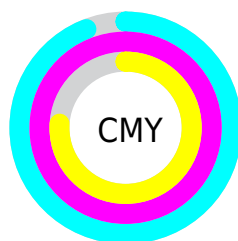
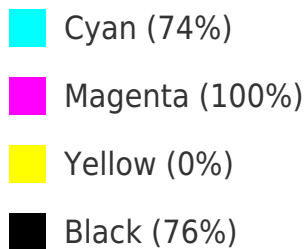
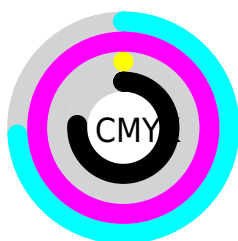
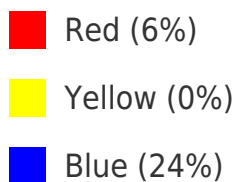
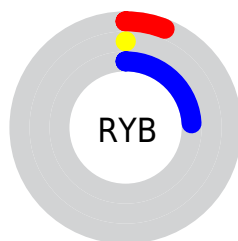
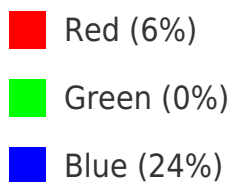
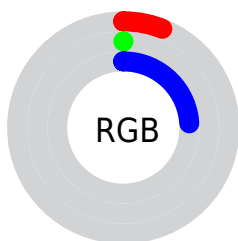
Format	Color
RYB	16, 0, 62
Decimal	1048638
CIELab	4.14, 25.72, -34.88
CIELCh	4, 43.340, 306.406
Yxy	0.4580, 0.1767, 0.0747
Android (android.graphics.Color)	4279238718 (0xFF10003E)
YUV	11.8520, 24.7230, 3.6378
Hunter-Lab	6.7673, 16.7285, -35.4661

Details

The Android color **4279238718** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281220608**, and the grayscale version is **4278979596**.

A 20% lighter version of the original color is **4282461550**, and **4278190353** is the 20% darker color. If you saturate the color by 10%, you get **4279238718**, and if you desaturate by 10%, it is **4279567934**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4279238718 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 4279238718 by changing the saturation by 10% instead.

 4279238718

 4279238718

 4294959359

 4278190631

 4282461550

 4278190353

 4284105864

 4278190080

 4285815971

 4287591614

 4289367770

 4291209718

 4293051647

 4279238718

■ 4279567934

■ 4279831614

■ 4280161086

■ 4280424766

■ 4280753982

■ 4281083198

■ 4281346878

■ 4281676350

■ 4281940030

Harmonies

Analogous

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



4278194761



4279238718



4281532455

Triad

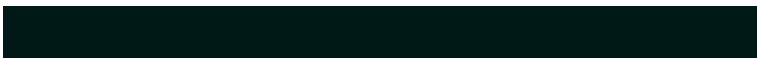
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279238718



4280811776



4278196246

Complementary

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



4279238718



4281220608

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.



4278195968



4279238718



4278915328

Square

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



4279238718



4281729024



4278195968



4278196529

Rectangle

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



4279238718



4282056725



4278195968



4278195976

Sweetspot

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



4279238718



4282333522



4278202174



4280162857



4289243304



4280887593

Same Dimension

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



4279238718



4279566418



4281270334



4280032287



4279763038



4281925854

Inverse Universe

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



4282253358



4283564093



4279254528



4280228894



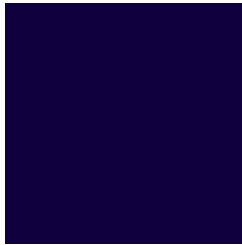
4284350534



4292739237

Previews

White Background



This preview shows how the Android color 4279238718 looks on a white background.

Color Contrast Check

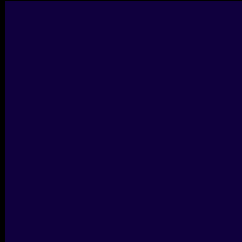
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Android color 4279238718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

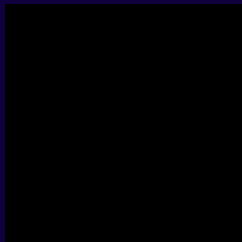
Any Text WCAG AA × Fail

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 4279238718 Background



This preview shows how black text looks on a background with the Android color 4279238718.



This preview shows how white text looks on a background with the Android color 4279238718.

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
4279238718

Protanopia
4278194985

Deuteranopia
4278195490



Tritanopia
4278195735

Trichromacy



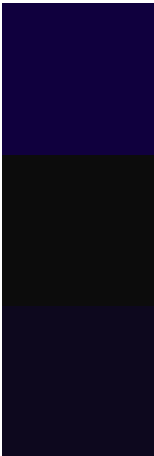
Original Color
4279238718

Protanomaly
4278586417

Deuteranomaly
4278586668

Tritanomaly
4278586917

Monochromacy



Original Color
4279238718

Achromatopsia
4278979596

Achromatomaly
4279044126

CSS Examples

Text

The CSS property to change the color of the text to Android 4279238718 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(16, 0, 62)` looks like.

```
.text, #text, p{  
    color:rgb(16, 0, 62)  
}
```

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(16, 0, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 0, 62) }
```

Border

The CSS property to change the border of an element to Android 4279238718 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(16, 0, 62) }
```

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

```
.border{ border-color:rgb(16, 0, 62) }
```

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

Here you see how a box with a 4 pixel rgb(16, 0, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 0, 62); -webkit-box-shadow:4px  
4px 4px 4px rgb(16, 0, 62); box-shadow:4px  
4px 4px 4px rgb(16, 0, 62) }
```

Background

The CSS property to change the background color of an element to Android 4279238718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(16, 0, 62) }
```

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

```
.background{ background-color:rgb(16, 0,  
62) }
```

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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