

Converting Colors

Android(4279383911)

Have a look what the booklet for
Android(4279383911) contains.

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Color

Android(4279383911)

Conversions

Conversions Part 1

Format	Color
Hex	123767
RGB	18, 55, 103
RGB Percent	7%, 22%, 40%
CMY	0.9294, 0.7843, 0.5961
CMYK	0.83, 0.47, 0.00, 0.60
HSL	214°, 70%, 24%
HSV	214°, 83%, 40%
XYZ	4.0638, 3.8402, 13.3590
YIQ	49.4090, -37.4600, 7.0840

Conversions

Conversions Part 2

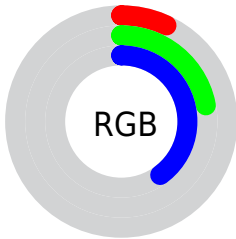
Format	Color
R_{YB}	18, 44, 103
Decimal	1193831
CIE _{Lab}	23.14, 6.15, -31.90
CIE _{LCh}	23, 32.491, 280.907
Yxy	3.8402, 0.1911, 0.1806
Android (android.graphics.Color)	4279383911 (0xFF123767)
YUV	49.4090, 26.4204, -27.5457
Hunter-Lab	19.5965, 2.7224, -26.7006

Details

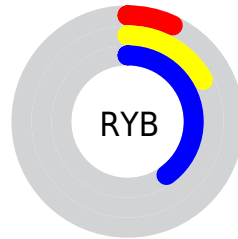
The Android color `4279383911` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4284957202`, and the grayscale version is `4281413937`.

A 20% lighter version of the original color is `4283196827`, and `4278192952` is the 20% darker color. If you saturate the color by 10%, you get `4278727015`, and if you desaturate by 10%, it is `4280040807`.

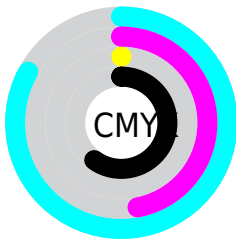
Distribution



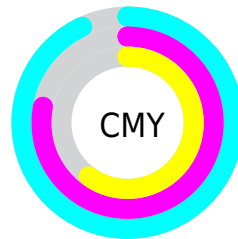
- Red (7%)
- Green (22%)
- Blue (40%)



- Red (7%)
- Yellow (17%)
- Blue (40%)



- Cyan (83%)
- Magenta (47%)
- Yellow (0%)
- Black (60%)



- Cyan (93%)
- Magenta (78%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279383911 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 4279383911 by changing the saturation by 10% instead.



4279383911



4279383911

4294967295



4278198863



4283196827



4278192952



4284907190



4278190625



4286683345



4278190087



4288459758



4278190080



4290301695



4292209407



4294115327



4279383911



4279383911

■ 4278727015

■ 4280040807

■ 4278201703

■ 4280763239

■ 4281419879

■ 4282076775

■ 4282799207

■ 4283456103

■ 4284112999

■ 4284769895

■ 4285492071

Harmonies

Analogous

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



4278206053



4279383911



4282658140

Triad

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



4279383911



4284360216



4278207014

Complementary

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



4279383911



4284957202

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.



4280303119



4279383911



4283445253

Square

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



4279383911



4284686127



4282071296



4278207296

Rectangle

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



4279383911



4283770191



4282071296



4278206750

Sweetspot

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



4279383911



4284839047



4279396161



4281350469



4291085508



4282729797

Same Dimension

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



4279383911



4278271111



4279636583



4281217075



4278202995



4278217202

Inverse Universe

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



4284944951



4287037756



4284704530



4281544240



4285726770



4294049897

Previews

White Background



This preview shows how the Android color 4279383911 looks on a white background.

Color Contrast Check

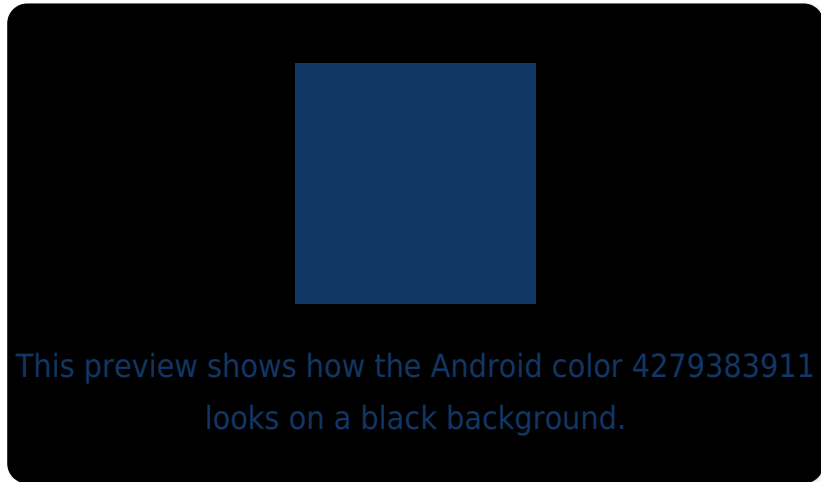
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279383911 Background



This preview shows how black text looks on a background with the Android color 4279383911.



This preview shows how white text looks on a background with the Android color 4279383911.

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

4279383911

Protanopia

4280235622

Deuteranopia

4278204515

Trichromacy



Original Color
4279383911

Protanomaly
4279907942

Deuteranomaly
4278663268

Tritanomaly
4278664015

Monochromacy



Original Color
4279383911

Achromatopsia
4281413937

Achromatomaly
4280693573

CSS Examples

Text

The CSS property to change the color of the text to Android 4279383911 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(18, 55, 103)` looks like.

```
.text, #text, p{  
    color:rgb(18, 55, 103)  
}
```

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(18, 55, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 55, 103) }
```

Border

The CSS property to change the border of an element to Android 4279383911 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(18, 55, 103) }
```

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

```
.border{ border-color:rgb(18, 55, 103) }
```

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

Here you see how a box with a 4 pixel rgb(18, 55, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 55, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 55, 103);  
box-shadow:4px 4px 4px 4px rgb(18, 55,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4279383911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 55, 103) }
```

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

```
.background{ background-color: rgb(18, 55,  
103) }
```

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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