

Converting Colors

Android(4279190393)

Have a look what the booklet for
Android(4279190393) contains.

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Color

Android(4279190393)

Conversions

Conversions Part 1

Format	Color
Hex	0F4379
RGB	15, 67, 121
RGB Percent	6%, 26%, 47%
CMY	0.9412, 0.7373, 0.5255
CMYK	0.88, 0.45, 0.00, 0.53
HSL	211°, 78%, 27%
HSV	211°, 88%, 47%
XYZ	5.6553, 5.4963, 18.8520
YIQ	57.6080, -48.3260, 5.7700

Conversions

Conversions Part 2

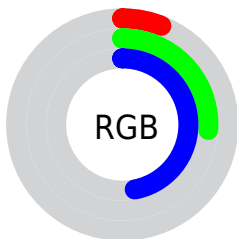
Format	Color
R_{YB}	15, 50, 121
Decimal	1000313
CIE Lab	28.10, 5.09, -35.43
CIE LCh	28, 35.793, 278.181
Yxy	5.4963, 0.1885, 0.1832
Android (android.graphics.Color)	4279190393 (0xFF0F4379)
YUV	57.6080, 31.2523, -37.3672
Hunter-Lab	23.4443, 2.0312, -31.2652

Details

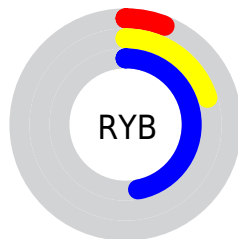
The Android color `4279190393` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4286137615`, and the grayscale version is `4281940281`.

A 20% lighter version of the original color is `4283397038`, and `4278196552` is the 20% darker color. If you saturate the color by 10%, you get `4278402425`, and if you desaturate by 10%, it is `4279978361`.

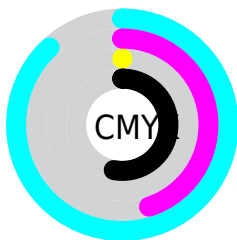
Distribution



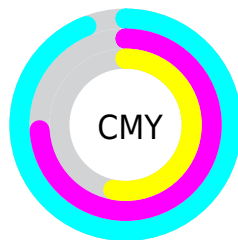
- Red (6%)
- Green (26%)
- Blue (47%)



- Red (6%)
- Yellow (20%)
- Blue (47%)



- Cyan (88%)
- Magenta (45%)
- Yellow (0%)
- Black (53%)



- Cyan (94%)
- Magenta (74%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279190393 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 4279190393 by changing the saturation by 10% instead.



4279190393



4279190393

4294967295



4278201696



4283397038



4278196552



4285238473



4278191153



4287014630



4278190363



4288856575



4278190080



4290764287



4292606719



4294574079



4279190393



4279190393

■ 4278402425

■ 4279978361

■ 4278205305

■ 4280766329

■ 4281554297

■ 4282342521

■ 4283130489

■ 4283983993

■ 4284771961

■ 4285559929

■ 4286347897

Harmonies

Analogous

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



4278209397



4279190393



4283250798

Triad

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



4279190393



4285541922



4278210093

Complementary

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



4279190393



4286137615

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.



4281092627



4279190393



4284496140

Square

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



4279190393



4285802300



4282991364



4278210377

Rectangle

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



4279190393



4284624736



4282991364



4278865188

Sweetspot

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



4279190393



4285893022



4279204164



4281811791



4291809231



4283387727

Same Dimension

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



4279190393



4278210206



4279177081



4281809469



4278205821



4278222076

Inverse Universe

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



4286123843



4288544846



4286150927



4282201914



4286382141



4294705276

Previews

White Background



This preview shows how the Android color 4279190393 looks on a white background.

Color Contrast Check

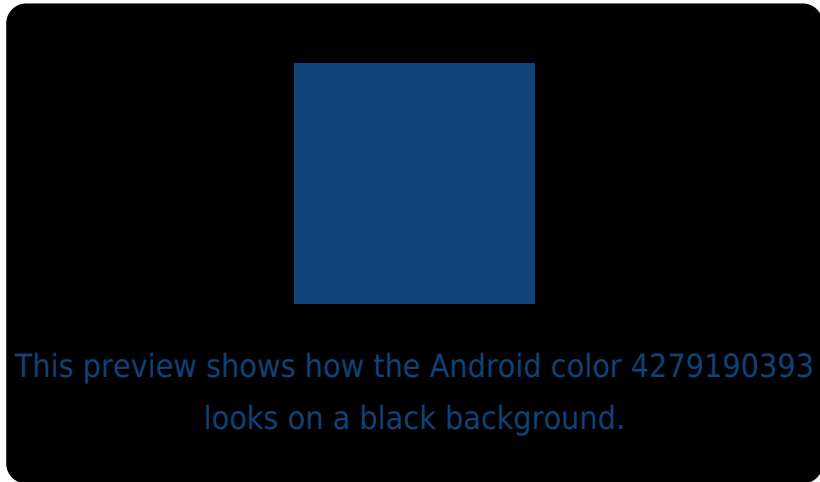
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279190393 Background



This preview shows how black text looks on a background with the Android color 4279190393.



This preview shows how white text looks on a background with the Android color 4279190393.

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

4279190393

Protanopia

4280893815

Deuteranopia

4278207608

Trichromacy



Original Color

4279190393

Protanomaly

4280304248

Deuteranomaly

4278535288

Tritanomaly

4278536030

Monochromacy



Original Color

4279190393

Achromatopsia

4282006074

Achromatomaly

4280958289

CSS Examples

Text

The CSS property to change the color of the text to Android 4279190393 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(15, 67, 121)` looks like.

```
.text, #text, p{  
    color:rgb(15, 67, 121)  
}
```

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(15, 67, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 67, 121) }
```

Border

The CSS property to change the border of an element to Android 4279190393 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(15, 67, 121) }
```

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

```
.border{ border-color:rgb(15, 67, 121) }
```

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

Here you see how a box with a 4 pixel rgb(15, 67, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 67, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 67, 121);  
box-shadow:4px 4px 4px 4px rgb(15, 67,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4279190393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 67, 121) }
```

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

```
.background{ background-color: rgb(15, 67,  
121) }
```

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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