

Converting Colors

Android(4279773790)

Have a look what the booklet for
Android(4279773790) contains.

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Color

Android(4279773790)

Conversions

Conversions Part 1

Format	Color
Hex	182A5E
RGB	24, 42, 94
RGB Percent	9%, 16%, 37%
CMY	0.9059, 0.8353, 0.6314
CMYK	0.74, 0.55, 0.00, 0.63
HSL	225°, 59%, 23%
HSV	225°, 74%, 37%
XYZ	3.2250, 2.6583, 10.9328
YIQ	42.5460, -27.4200, 12.3560

Conversions

Conversions Part 2

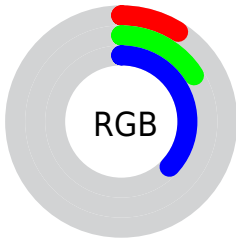
Format	Color
R _Y B	24, 38, 94
Decimal	1583710
CIE Lab	18.62, 12.65, -33.27
CIE LCh	19, 35.592, 290.815
Yxy	2.6583, 0.1918, 0.1581
Android (android.graphics.Color)	4279773790 (0xFF182A5E)
YUV	42.5460, 25.3668, -16.2648
Hunter-Lab	16.3042, 6.7756, -28.3440

Details

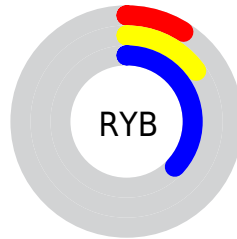
The Android color **4279773790** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284369944**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283324305**, and **4278190127** is the 20% darker color. If you saturate the color by 10%, you get **4279182174**, and if you desaturate by 10%, it is **4280365406**.

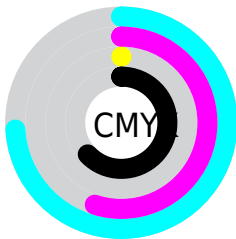
Distribution



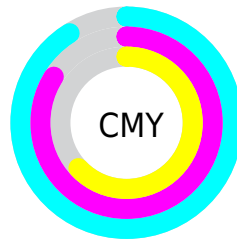
- Red (9%)
- Green (16%)
- Blue (37%)



- Red (9%)
- Yellow (15%)
- Blue (37%)



- Cyan (74%)
- Magenta (55%)
- Yellow (0%)
- Black (63%)



- Cyan (91%)
- Magenta (84%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279773790 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 4279773790 by changing the saturation by 10% instead.

■ 4279773790

■ 4279773790

4294967295

■ 4278195782

■ 4283324305

■ 4278190127

■ 4285034412

■ 4278190362

■ 4286744775

■ 4278190080

■ 4288521187

■ 4290363135

■ 4292205055

■ 4294113023

■ 4279773790

■ 4279773790

■ 4279182174

■ 4280365406

■ 4278525022

■ 4281022558

■ 4278196318

■ 4281614174

■ 4282271326

■ 4282862942

■ 4283454558

■ 4284111710

■ 4284703326

■ 4285360478

Harmonies

Analogous

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



4278203233



4279773790



4282654030

Triad

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



4279773790



4283506176



4278204452

Complementary

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



4279773790



4284369944

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.



4278203912



4279773790



4282394880

Square

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



4279773790



4284092701



4280889600



4278204735

Rectangle

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



4279773790



4283569215



4280889600



4278204443

Sweetspot

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



4279773790



4284442234



4279787083



4281151805



4290624957



4282203453

Same Dimension

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



4279773790



4279052666



4280817758



4280887854



4278197358



4278205933

Inverse Universe

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



4284356650



4286188841



4283325976



4281215274



4285399068



4293722173

Previews

White Background



This preview shows how the Android color 4279773790 looks on a white background.

Color Contrast Check

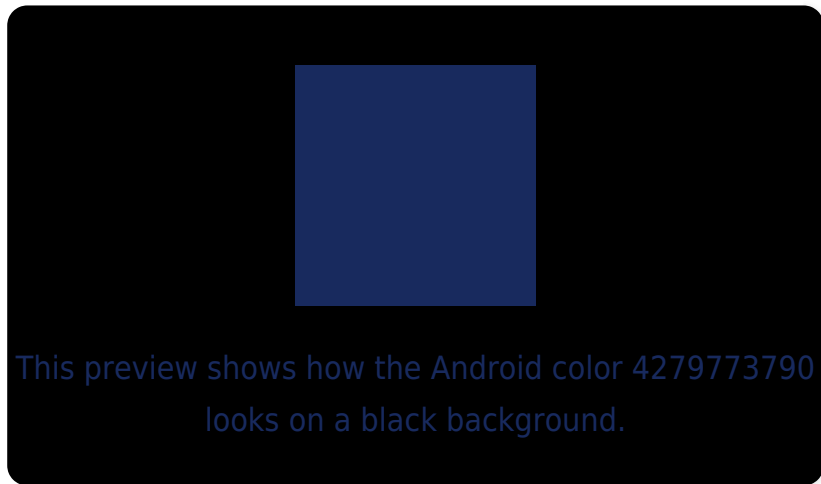
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279773790 Background



This preview shows how black text looks on a background with the Android color 4279773790.



This preview shows how white text looks on a background with the Android color 4279773790.

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

4279773790

Protanopia

4278201437

Deuteranopia

4278202193

Trichromacy



Original Color

4279773790

Protanomaly

4278791005

Deuteranomaly

4278791510

Tritanomaly

4278792261

Monochromacy



Original Color

4279773790

Achromatopsia

4281019179

Achromatomaly

4280560446

CSS Examples

Text

The CSS property to change the color of the text to Android 4279773790 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(24, 42, 94)` looks like.

```
.text, #text, p{  
    color:rgb(24, 42, 94)  
}
```

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(24, 42, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 42, 94) }
```

Border

The CSS property to change the border of an element to Android 4279773790 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(24, 42, 94) }
```

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

```
.border{ border-color:rgb(24, 42, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 42, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 42, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 42, 94);  
box-shadow:4px 4px 4px 4px rgb(24, 42, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 429773790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 42, 94) }
```

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

```
.background{ background-color: rgb(24, 42,  
94) }
```

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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