

Converting Colors

Android(4279837792)

Have a look what the booklet for
Android(4279837792) contains.

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Color

Android(4279837792)

Conversions

Conversions Part 1

Format	Color
Hex	192460
RGB	25, 36, 96
RGB Percent	10%, 14%, 38%
CMY	0.9020, 0.8588, 0.6235
CMYK	0.74, 0.63, 0.00, 0.62
HSL	231°, 59%, 24%
HSV	231°, 74%, 38%
XYZ	3.1431, 2.3130, 11.3471
YIQ	39.5510, -25.8160, 16.3280

Conversions

Conversions Part 2

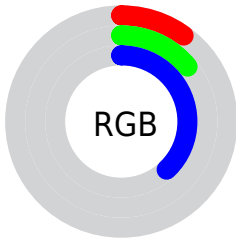
Format	Color
RYB	25, 35, 96
Decimal	1647712
CIELab	17.05, 18.03, -37.13
CIELCh	17, 41.279, 295.897
Yxy	2.3130, 0.1871, 0.1376
Android (android.graphics.Color)	4279837792 (0xFF192460)
YUV	39.5510, 27.8294, -12.7612
Hunter-Lab	15.2084, 10.2757, -33.5909

Details

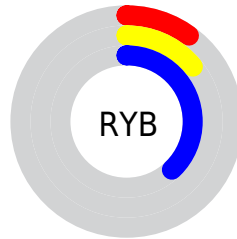
The Android color **4279837792** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284503321**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283388051**, and **4278190129** is the 20% darker color. If you saturate the color by 10%, you get **4279180384**, and if you desaturate by 10%, it is **4280495200**.

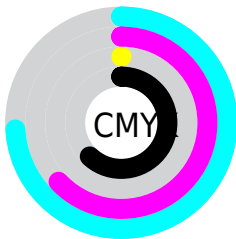
Distribution



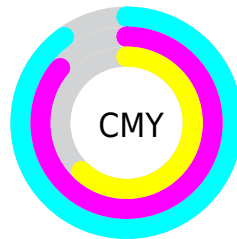
- Red (10%)
- Green (14%)
- Blue (38%)



- Red (10%)
- Yellow (14%)
- Blue (38%)



- Cyan (74%)
- Magenta (63%)
- Yellow (0%)
- Black (62%)



- Cyan (90%)
- Magenta (86%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279837792 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 4279837792 by changing the saturation by 10% instead.

■ 4279837792

■ 4279837792

4294967295

■ 4278194248

■ 4283388051

■ 4278190129

■ 4285098158

■ 4278190363

■ 4286874058

■ 4278190080

■ 4288650214

■ 4290492159

■ 4292334335

■ 4294242047

■ 4279837792

■ 4279837792

■ 4279180384

■ 4280495200

■ 4278588512

■ 4281087072

■ 4278194016

■ 4281744480

■ 4282336352

■ 4282994016

■ 4283651424

■ 4284243296

■ 4284900704

■ 4285492576

Harmonies

Analogous

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



4278202214



4279837792



4282913100

Triad

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



4279837792



4283308288



4278203941

Complementary

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



4279837792



4284503321

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.



4278203393



4279837792



4281870080

Square

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



4279837792



4284089106



4280037376



4278203971

Rectangle

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



4279837792



4283826489



4280037376



4278203674

Sweetspot

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



4279837792



4284573309



4279853140



4281283136



4290756543



4282400832

Same Dimension

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



4279837792



4279115645



4281407840



4281084976



4278194544



4278199792

Inverse Universe

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



4284487972



4286385695



4282933273



4281347116



4285530129



4293918757

Previews

White Background



This preview shows how the Android color 4279837792 looks on a white background.

Color Contrast Check

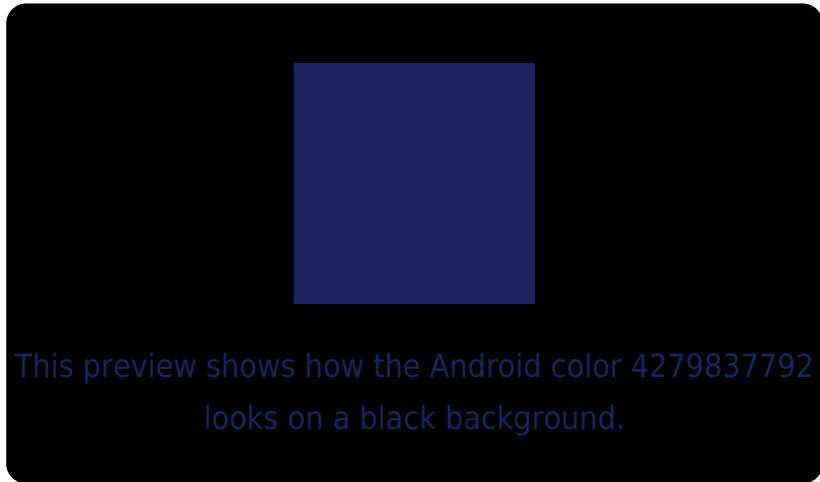
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279837792 Background



This preview shows how black text looks on a background with the Android color 4279837792.



This preview shows how white text looks on a background with the Android color 4279837792.

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

4279837792

Protanopia

4278200662

Deuteranopia

4278201418

Trichromacy



Original Color
4279837792

Protanomaly
4278789978

Deuteranomaly
4278790482

Tritanomaly
4278790979

Monochromacy



Original Color
4279837792

Achromatopsia
4280821800

Achromatomaly
4280493884

CSS Examples

Text

The CSS property to change the color of the text to Android 4279837792 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(25, 36, 96)` looks like.

```
.text, #text, p{  
    color:rgb(25, 36, 96)  
}
```

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(25, 36, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 36, 96) }
```

Border

The CSS property to change the border of an element to Android 4279837792 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(25, 36, 96) }
```

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

```
.border{ border-color:rgb(25, 36, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 36, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 36, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 36, 96);  
box-shadow:4px 4px 4px 4px rgb(25, 36, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4279837792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 36, 96) }
```

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

```
.background{ background-color: rgb(25, 36,  
96) }
```

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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