

Converting Colors

Android(4279377756)

Have a look what the booklet for
Android(4279377756) contains.

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Color

Android(4279377756)

Conversions

Conversions Part 1

Format	Color
Hex	121F5C
RGB	18, 31, 92
RGB Percent	7%, 12%, 36%
CMY	0.9294, 0.8784, 0.6392
CMYK	0.80, 0.66, 0.00, 0.64
HSL	229°, 67%, 22%
HSV	229°, 80%, 36%
XYZ	2.6712, 1.8813, 10.3475
YIQ	34.0670, -27.3290, 16.2150

Conversions

Conversions Part 2

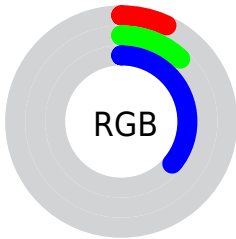
Format	Color
R_{YB}	18, 29, 92
Decimal	1187676
CIE _{Lab}	14.85, 19.04, -38.08
CIE _{LCh}	15, 42.570, 296.563
Yxy	1.8813, 0.1793, 0.1263
Android (android.graphics.Color)	4279377756 (0xFF121F5C)
YUV	34.0670, 28.5610, -14.0908
Hunter-Lab	13.7160, 10.7602, -35.1282

Details

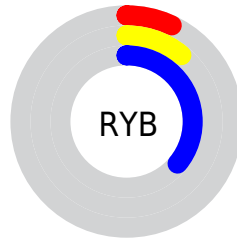
The Android color **4279377756** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284239634**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4283059087**, and **4278190893** is the 20% darker color. If you saturate the color by 10%, you get **4278785884**, and if you desaturate by 10%, it is **4279969628**.

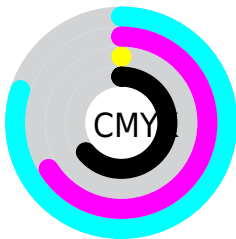
Distribution



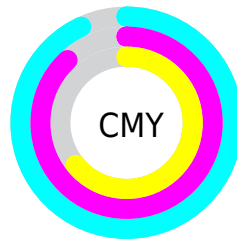
- Red (7%)
- Green (12%)
- Blue (36%)



- Red (7%)
- Yellow (11%)
- Blue (36%)



- Cyan (80%)
- Magenta (66%)
- Yellow (0%)
- Black (64%)



- Cyan (93%)
- Magenta (88%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279377756 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 4279377756 by changing the saturation by 10% instead.

■ 4279377756

■ 4279377756

4294967295

■ 4278192452

■ 4283059087

■ 4278190893

■ 4284768938

■ 4278190359

■ 4286544837

■ 4278190080

■ 4288320993

■ 4290162942

■ 4292004863

■ 4293912575

■ 4279377756

■ 4279377756

■ 4278785884

■ 4279969628

■ 4278194268

■ 4280561244

■ 4281218652

■ 4281810268

■ 4282402140

■ 4282994012

■ 4283585628

■ 4284243036

■ 4284834652

Harmonies

Analogous

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



4278201186



4279377756



4282648903

Triad

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



4279377756



4282913792



4278202657

Complementary

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



4279377756



4284239634

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.



4278202112



4279377756



4281475840

Square

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



4279377756



4283826186



4279577344



4278202688

Rectangle

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



4279377756



4283564084



4279577344



4278202646

Sweetspot

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



4279377756



4284178552



4279393358



4281020221



4290624957



4282203453

Same Dimension

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



4279377756



4278458488



4280881756



4280887854



4278195054



4278201069

Inverse Universe

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



4284224031



4286055448



4282735634



4281215274



4285399059



4293722154

Previews

White Background



This preview shows how the Android color 4279377756 looks on a white background.

Color Contrast Check

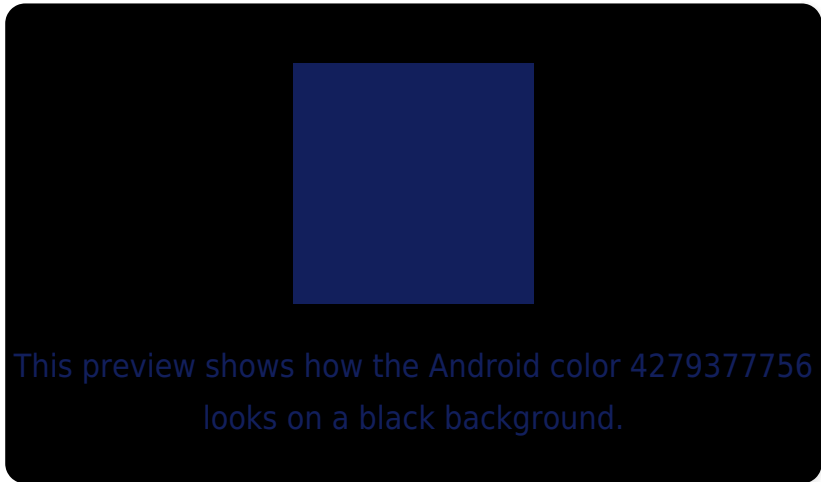
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279377756 Background



This preview shows how black text looks on a background with the Android color 4279377756.



This preview shows how white text looks on a background with the Android color 4279377756.

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

4279377756

Protanopia

4278199629

Deuteranopia

4278200130

Trichromacy



Original Color

4279377756

Protanomaly

4278657874

Deuteranomaly

4278658123

Tritanomaly

4278658622

Monochromacy



Original Color

4279377756

Achromatopsia

4280427042

Achromatomaly

4280033591

CSS Examples

Text

The CSS property to change the color of the text to Android 4279377756 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, 31, 92)` looks like.

```
.text, #text, p{  
    color:rgb(18, 31, 92)  
}
```

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, 31, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 31, 92) }
```

Border

The CSS property to change the border of an element to Android 4279377756 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, 31, 92) }
```

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

```
.border{ border-color:rgb(18, 31, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 31, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 31, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 31, 92);  
box-shadow:4px 4px 4px 4px rgb(18, 31, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4279377756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 31, 92) }
```

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

```
.background{ background-color: rgb(18, 31,  
92) }
```

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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