

Converting Colors

Android(4280227671)

Have a look what the booklet for
Android(4280227671) contains.

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Color

Android(4280227671)

Conversions

Conversions Part 1

Format	Color
Hex	1F1757
RGB	31, 23, 87
RGB Percent	12%, 9%, 34%
CMY	0.8784, 0.9098, 0.6588
CMYK	0.64, 0.74, 0.00, 0.66
HSL	248°, 58%, 22%
HSV	248°, 74%, 34%
XYZ	2.5918, 1.5922, 9.1876
YIQ	32.6880, -15.7760, 21.6000

Conversions

Conversions Part 2

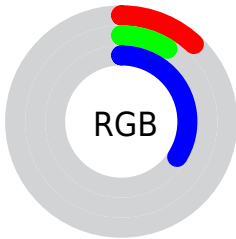
Format	Color
R_{YB}	31, 23, 87
Decimal	2037591
CIE _{Lab}	13.18, 24.71, -37.41
CIE _{LCh}	13, 44.830, 303.445
Yxy	1.5922, 0.1938, 0.1191
Android (android.graphics.Color)	4280227671 (0xFF1F1757)
YUV	32.6880, 26.7758, -1.4804
Hunter-Lab	12.6183, 14.5814, -34.3370




Details

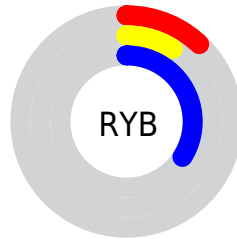
The Android color **4280227671** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283389719**, and the grayscale version is **4280295456**.




A 20% lighter version of the original color is **4283646858**, and **4278190889** is the 20% darker color. If you saturate the color by 10%, you get **4279701079**, and if you desaturate by 10%, it is **4280754263**.

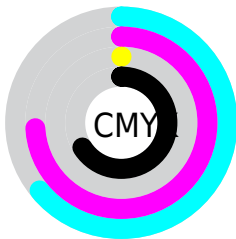
Distribution







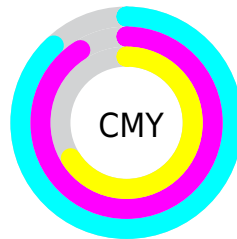
-  Red (12%)
-  Green (9%)
-  Blue (34%)






-  Red (12%)
-  Yellow (9%)
-  Blue (34%)



-  Cyan (64%)
-  Magenta (74%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (88%)
-  Magenta (91%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280227671 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 4280227671 by changing the saturation by 10% instead.

4280227671

4280227671

4294966271

4278452287

4283646858

4278190889

4285356708

4278190354

4287067072

4278190080

4288843228

4290684920

4292526847

4294434559

4280227671

4280227671

■ 4279701079

■ 4280754263

■ 4279240279

■ 4281215063

■ 4278911063

■ 4281741655

■ 4282202711

■ 4282729303

■ 4283255639

■ 4283716695

■ 4284243287

■ 4284769623

Harmonies

Analogous

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



4278199906



4280227671



4282908734

Triad

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



4280227671



4282389504



4278201893

Complementary

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



4280227671



4283389719

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.



4278201600



4280227671



4280820224

Square

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



4280227671



4283498496



4278397184



4278201924

Rectangle

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



4280227671



4283629610



4278397184



4278201882

Sweetspot

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



4280227671



4284176496



4279717975



4281018936



4290295992



4281874488

Same Dimension

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



4280227671



4279897456



4282259287



4280821547



4279042155



4280090859

Inverse Universe

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



4283897679



4285533540



4281358103



4281018155



4285202526



4293591245

Previews

White Background



This preview shows how the Android color 4280227671 looks on a white background.

Color Contrast Check

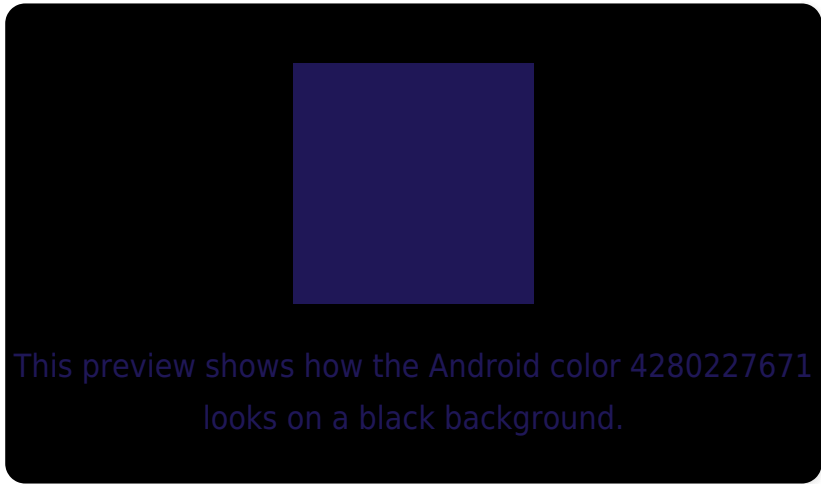
Large Text (above 18pt) WCAG AA ✓ Pass

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

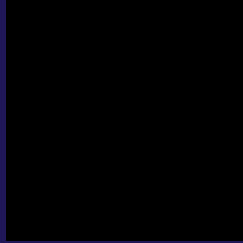
Any Text WCAG AA × Fail

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 4280227671 Background



This preview shows how black text looks on a background with the Android color 4280227671.



This preview shows how white text looks on a background with the Android color 4280227671.

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
4280227671

Protanopia
4278198855

Deuteranopia
4278199356

Trichromacy



Original Color
4280227671

Protanomaly
4278918733

Deuteranomaly
4278918982

Tritanomaly
4278919482

Monochromacy



Original Color
4280227671

Achromatopsia
4280361249

Achromatomaly
4280294709

CSS Examples

Text

The CSS property to change the color of the text to Android 4280227671 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(31, 23, 87)` looks like.

```
.text, #text, p{  
    color:rgb(31, 23, 87)  
}
```

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(31, 23, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 23, 87) }
```

Border

The CSS property to change the border of an element to Android 4280227671 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(31, 23, 87) }
```

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

```
.border{ border-color:rgb(31, 23, 87) }
```

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

Here you see how a box with a 4 pixel rgb(31, 23, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 23, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 23, 87);  
box-shadow:4px 4px 4px 4px rgb(31, 23, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4280227671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 23, 87) }
```

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

```
.background{ background-color: rgb(31, 23,  
87) }
```

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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