

Converting Colors

Android(4279701567)

Have a look what the booklet for
Android(4279701567) contains.

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Color

Android(4279701567)

Conversions

Conversions Part 1

Format	Color
Hex	17103F
RGB	23, 16, 63
RGB Percent	9%, 6%, 25%
CMY	0.9098, 0.9373, 0.7529
CMYK	0.63, 0.75, 0.00, 0.75
HSL	249°, 59%, 15%
HSV	249°, 75%, 25%
XYZ	1.4358, 0.9116, 4.8029
YIQ	23.4510, -10.9150, 16.1010

Conversions

Conversions Part 2

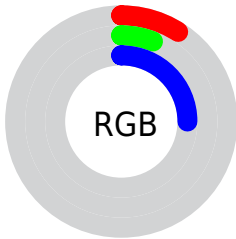
Format	Color
R_{YB}	23, 16, 63
Decimal	1511487
CIE _{Lab}	8.23, 19.15, -28.89
CIE _{LCh}	8, 34.659, 303.545
Yxy	0.9116, 0.2008, 0.1275
Android (android.graphics.Color)	4279701567 (0xFF17103F)
YUV	23.4510, 19.4977, -0.3955
Hunter-Lab	9.5479, 10.1346, -23.1413

Details

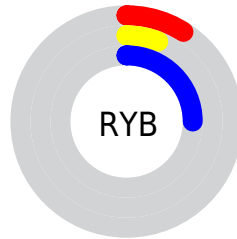
The Android color **4279701567** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281876240**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4282858095**, and **4278190355** is the 20% darker color. If you saturate the color by 10%, you get **4279372351**, and if you desaturate by 10%, it is **4280030783**.

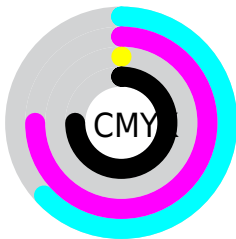
Distribution



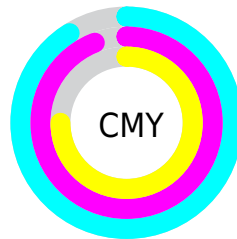
- Red (9%)
- Green (6%)
- Blue (25%)



- Red (9%)
- Yellow (6%)
- Blue (25%)



- Cyan (63%)
- Magenta (75%)
- Yellow (0%)
- Black (75%)



- Cyan (91%)
- Magenta (94%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279701567 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 4279701567 by changing the saturation by 10% instead.

■ 4279701567

■ 4279701567

■ 4294963455

■ 4278190121

■ 4282858095

■ 4278190355

■ 4284502409

■ 4278190080

■ 4286212771

■ 4287923135

■ 4289699291

■ 4291541239

■ 4293383423

■ 4279701567

■ 4279701567

■ 4279372351

■ 4280030783

■ 4278977343

■ 4280425791

■ 4278779967

■ 4280755007

■ 4281084223

■ 4281479231

■ 4281808447

■ 4282203199

■ 4282532415

■ 4282861887

Harmonies

Analogous

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



4278197063



4279701567



4281597997

Triad

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



4279701567



4281273856



4278199322

Complementary

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



4279701567



4281876240

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.



4278198784



4279701567



4280096768

Square

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



4279701567



4282056704



4278197760



4278199089

Rectangle

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



4279701567



4282122270



4278197760



4278199057

Sweetspot

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



4279701567



4282531922



4279253311



4280294953



4289243304



4280887593

Same Dimension

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



4279701567



4279437394



4281208895



4280032287



4279107678



4280352990

Inverse Universe

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



4282323000



4283566151



4280368912



4280228894



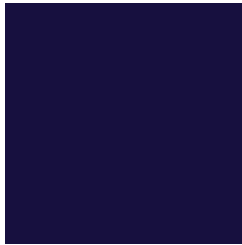
4284350544



4292739261

Previews

White Background



This preview shows how the Android color 4279701567 looks on a white background.

Color Contrast Check

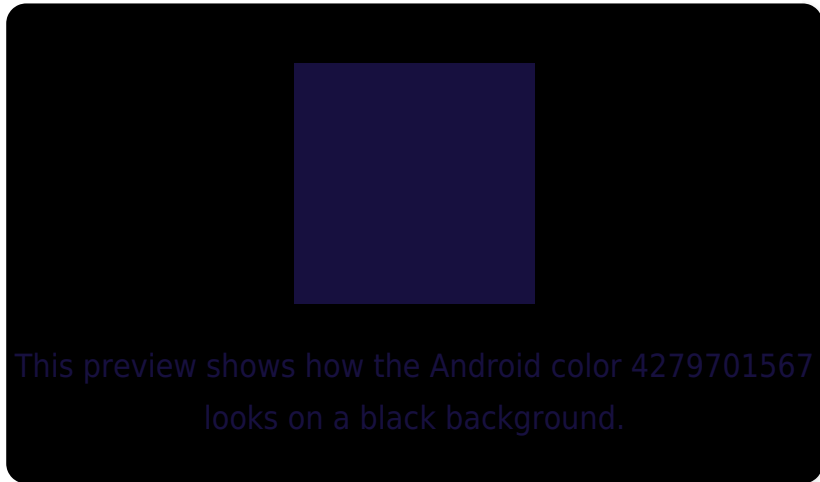
Large Text (above 18pt) WCAG AA ✓ Pass

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

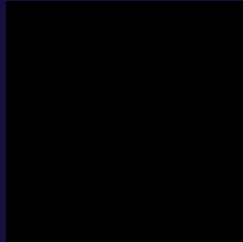
Any Text WCAG AA × Fail

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 4279701567 Background



This preview shows how black text looks on a background with the Android color 4279701567.



This preview shows how white text looks on a background with the Android color 4279701567.

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
4279701567

Protanopia
4278196275

Deuteranopia
4278196779

Trichromacy



Original Color

4279701567

Protanomaly

4278719799

Deuteranomaly

4278720050

Tritanomaly

4278720554

Monochromacy



Original Color

4279701567

Achromatopsia

4279703319

Achromatomaly

4279702566

CSS Examples

Text

The CSS property to change the color of the text to Android 4279701567 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(23, 16, 63)` looks like.

```
.text, #text, p{  
    color:rgb(23, 16, 63)  
}
```

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(23, 16, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 16, 63) }
```

Border

The CSS property to change the border of an element to Android 4279701567 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(23, 16, 63) }
```

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

```
.border{ border-color:rgb(23, 16, 63) }
```

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

Here you see how a box with a 4 pixel rgb(23, 16, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 16, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 16, 63);  
box-shadow:4px 4px 4px 4px rgb(23, 16, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4279701567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 16, 63) }
```

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

```
.background{ background-color: rgb(23, 16,  
63) }
```

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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