

Converting Colors

Android(4280156216)

Have a look what the booklet for
Android(4280156216) contains.

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Color

Android(4280156216)

Conversions

Conversions Part 1

Format	Color
Hex	1E0038
RGB	30, 0, 56
RGB Percent	12%, 0%, 22%
CMY	0.8824, 1.0000, 0.7804
CMYK	0.46, 1.00, 0.00, 0.78
HSL	272°, 100%, 11%
HSV	272°, 100%, 22%
XYZ	1.2492, 0.5615, 3.7839
YIQ	15.3540, -0.0960, 23.7760

Conversions

Conversions Part 2

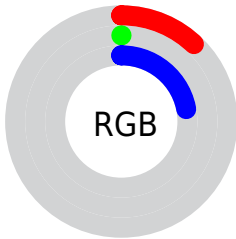
Format	Color
R_{YB}	30, 0, 56
Decimal	1966136
CIE Lab	5.07, 27.17, -28.93
CIE LCh	5, 39.690, 313.196
Yxy	0.5615, 0.2233, 0.1004
Android (android.graphics.Color)	4280156216 (0xFF1E0038)
YUV	15.3540, 20.0385, 12.8445
Hunter-Lab	7.4936, 16.6432, -24.6931

Details

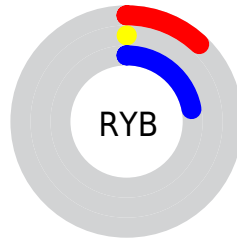
The Android color **4280156216** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279908352**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4283247976**, and **4278190088** is the 20% darker color. If you saturate the color by 10%, you get **4280156216**, and if you desaturate by 10%, it is **4280354360**.

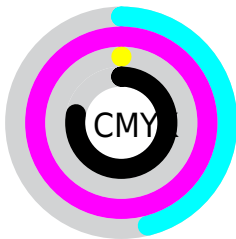
Distribution



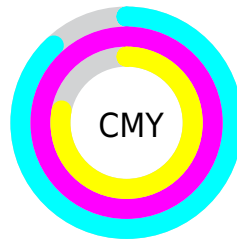
- Red (12%)
- Green (0%)
- Blue (22%)



- Red (12%)
- Yellow (0%)
- Blue (22%)



- Cyan (46%)
- Magenta (100%)
- Yellow (0%)
- Black (78%)



- Cyan (88%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280156216 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 4280156216 by changing the saturation by 10% instead.

 4280156216

 4280156216

 4294959615

 4278190114

 4283247976

 4278190088

 4284892289

 4278190080

 4286602395

 4288312758

 4290154450

 4291996142

 4293838335

 4280156216

■ 4280354360

■ 4280486712

■ 4280684856

■ 4280817208

■ 4281015352

■ 4281213496

■ 4281345848

■ 4281543992

■ 4281676344

Harmonies

Analogous

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



4278194501



4280156216



4281729057

Triad

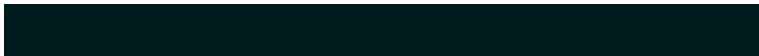
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280156216



4280551680



4278197021

Complementary

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



4280156216



4279908352

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.



4278196736



4280156216



4278523136

Square

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



4280156216



4281532416



4278196736



4278197557

Rectangle

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



4280156216



4282056719



4278196736



4278197012

Sweetspot

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



4280156216



4282397770



4278196792



4280293414



4289111718



4280690214

Same Dimension

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



4280156216



4280811594



4281860150



4279965980



4281401436



4285858011

Inverse Universe

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



4281860122



4283039778



4278204418



4280031515



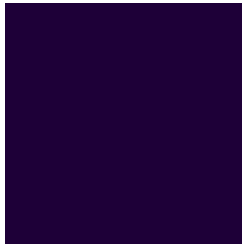
4284219435



4292542566

Previews

White Background



This preview shows how the Android color 4280156216 looks on a white background.

Color Contrast Check

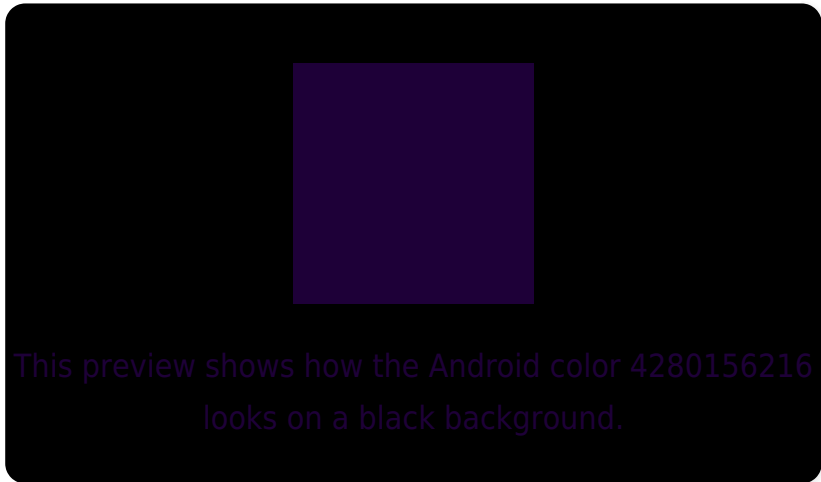
Large Text (above 18pt) WCAG AA ✓ Pass

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

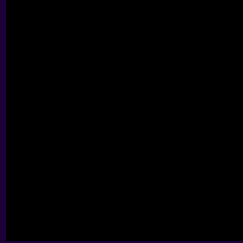
Any Text WCAG AA × Fail

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 4280156216 Background



This preview shows how black text looks on a background with the Android color 4280156216.



This preview shows how white text looks on a background with the Android color 4280156216.

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
4280156216

Protanopia
4278195501

Tritanopia
4279637528

Trichromacy

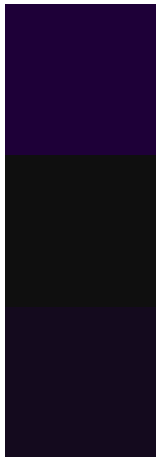


Original Color
4280156216

Protanomaly
4278914353

Tritanomaly
4279832100

Monochromacy



Original Color
4280156216

Achromatopsia
4279176975

Achromatomaly
4279503390

CSS Examples

Text

The CSS property to change the color of the text to Android 4280156216 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(30, 0, 56)` looks like.

```
.text, #text, p{  
    color:rgb(30, 0, 56)  
}
```

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(30, 0, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 0, 56) }
```

Border

The CSS property to change the border of an element to Android 4280156216 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(30, 0, 56) }
```

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

```
.border{ border-color:rgb(30, 0, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 0, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 0, 56); -webkit-box-shadow:4px  
4px 4px 4px rgb(30, 0, 56); box-shadow:4px  
4px 4px 4px rgb(30, 0, 56) }
```

Background

The CSS property to change the background color of an element to Android 4280156216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 0, 56) }
```

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

```
.background{ background-color: rgb(30, 0,  
56) }
```

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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