

Converting Colors

Android(4280157795)

Have a look what the booklet for
Android(4280157795) contains.

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Color

Android(4280157795)

Conversions

Conversions Part 1

Format	Color
Hex	1E0663
RGB	30, 6, 99
RGB Percent	12%, 2%, 39%
CMY	0.8824, 0.9765, 0.6118
CMYK	0.70, 0.94, 0.00, 0.61
HSL	255°, 89%, 21%
HSV	255°, 94%, 39%
XYZ	2.8527, 1.3071, 11.9063
YIQ	23.7780, -15.5490, 34.0110

Conversions

Conversions Part 2

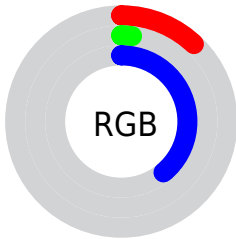
Format	Color
R_{YB}	30, 6, 99
Decimal	1967715
CIE Lab	11.33, 37.60, -48.53
CIE LCh	11, 61.391, 307.772
Yxy	1.3071, 0.1776, 0.0814
Android (android.graphics.Color)	4280157795 (0xFF1E0663)
YUV	23.7780, 37.0844, 5.4567
Hunter-Lab	11.4329, 24.5306, -53.7419




Details

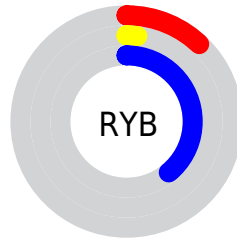
The Android color **4280157795** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283130630**, and the grayscale version is **4279703319**.




A 20% lighter version of the original color is **4283839895**, and **4278191155** is the 20% darker color. If you saturate the color by 10%, you get **4279894115**, and if you desaturate by 10%, it is **4280619107**.

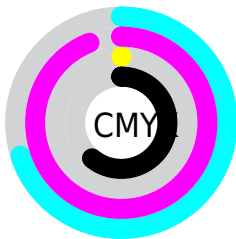
Distribution







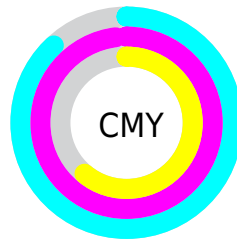
-  Red (12%)
-  Green (2%)
-  Blue (39%)






-  Red (12%)
-  Yellow (2%)
-  Blue (39%)



-  Cyan (70%)
-  Magenta (94%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (88%)
-  Magenta (98%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280157795 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 4280157795 by changing the saturation by 10% instead.

 4280157795

 4280157795

 4294962687

 4278190155

 4283839895

 4278191155


 4285615538

 4278190621

 4287456974

 4278190080

 4289232874

 4291140351

 4293047807

 4294955519

 4280157795

 4280157795

■ 4279894115

■ 4280619107

■ 4281145955

■ 4281607267

■ 4282068579

■ 4282595427

■ 4283056483

■ 4283517795

■ 4284044643

■ 4284505955

Harmonies

Analogous

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



4278199157



4280157795



4283629631

Triad

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



4280157795



4282322176



4278201385

Complementary

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



4280157795



4283130630

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.



4278201088



4280157795



4280099072

Square

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



4280157795



4283826176



4278200576



4278202194

Rectangle

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



4280157795



4284416035



4278200576



4278201370

Sweetspot

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



4280157795



4284832896



4278602851



4281346624



4290756543



4282400832

Same Dimension

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



4280157795



4280352896



4283172451



4281150512



4280090736



4282253552

Inverse Universe

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



4284679755



4286578783



4280115974



4281347119



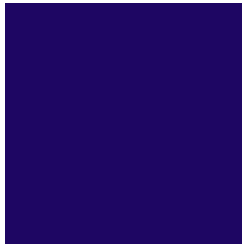
4285530195



4293918898

Previews

White Background



This preview shows how the Android color 4280157795 looks on a white background.

Color Contrast Check

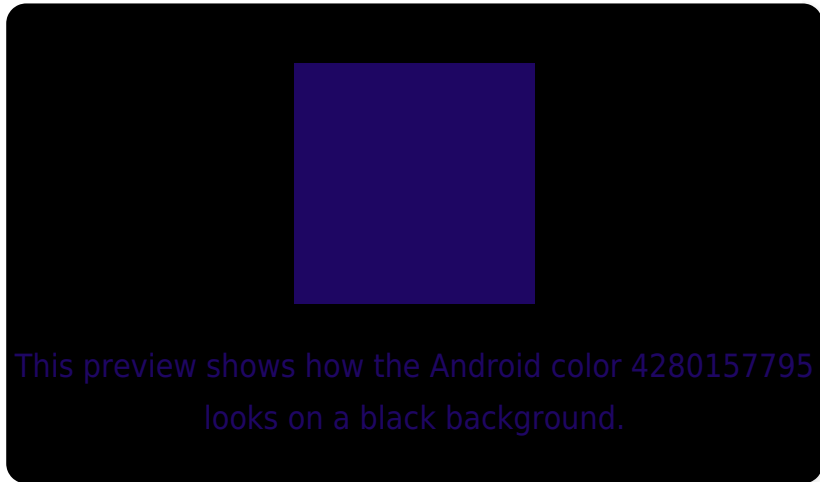
Large Text (above 18pt) WCAG AA ✓ Pass

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

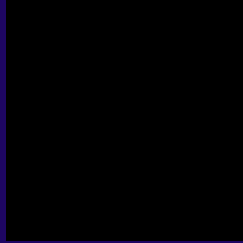
Any Text WCAG AA × Fail

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 4280157795 Background



This preview shows how black text looks on a background with the Android color 4280157795.



This preview shows how white text looks on a background with the Android color 4280157795.

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
4280157795

Protanopia
4278198339

Deuteranopia
4278198841

Trichromacy



Original Color
4280157795

Protanomaly
4278916943

Deuteranomaly
4278917192

Tritanomaly
4278917693

Monochromacy



Original Color
4280157795

Achromatopsia
4279769112

Achromatomaly
4279898419

CSS Examples

Text

The CSS property to change the color of the text to Android 4280157795 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, 6, 99)` looks like.

```
.text, #text, p{  
    color:rgb(30, 6, 99)  
}
```

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, 6, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 6, 99) }
```

Border

The CSS property to change the border of an element to Android 4280157795 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, 6, 99) }
```

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

```
.border{ border-color:rgb(30, 6, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 6, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 6, 99); -webkit-box-shadow:4px  
4px 4px 4px rgb(30, 6, 99); box-shadow:4px  
4px 4px 4px rgb(30, 6, 99) }
```

Background

The CSS property to change the background color of an element to Android 4280157795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 6, 99) }
```

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

```
.background{ background-color: rgb(30, 6,  
99) }
```

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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