

Converting Colors

Android(4280030556)

Have a look what the booklet for
Android(4280030556) contains.

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Color

Android(4280030556)

Conversions

Conversions Part 1

Format	Color
Hex	1C155C
RGB	28, 21, 92
RGB Percent	11%, 8%, 36%
CMY	0.8902, 0.9176, 0.6392
CMYK	0.70, 0.77, 0.00, 0.64
HSL	246°, 63%, 22%
HSV	246°, 77%, 36%
XYZ	2.6788, 1.5559, 10.2843
YIQ	31.1870, -18.6190, 23.5650

Conversions

Conversions Part 2

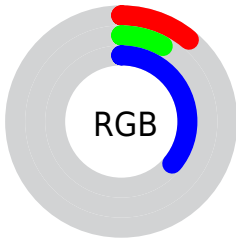
Format	Color
RYB	28, 21, 92
Decimal	1840476
CIELab	12.96, 27.34, -41.15
CIELCh	13, 49.406, 303.596
Yxy	1.5559, 0.1845, 0.1072
Android (android.graphics.Color)	4280030556 (0xFF1C155C)
YUV	31.1870, 29.9808, -2.7950
Hunter-Lab	12.4736, 16.5056, -40.1523




Details

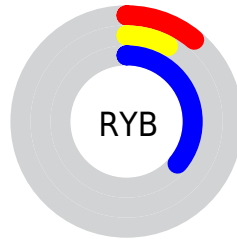
The Android color **4280030556** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283784213**, and the grayscale version is **4280229663**.




A 20% lighter version of the original color is **4283580815**, and **4278190893** is the 20% darker color. If you saturate the color by 10%, you get **4279503964**, and if you desaturate by 10%, it is **4280557148**.

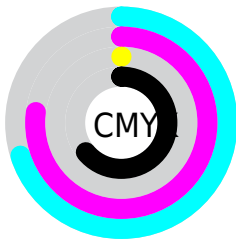
Distribution







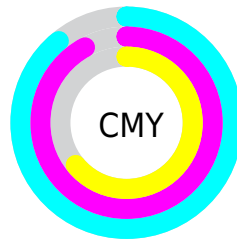
-  Red (11%)
-  Green (8%)
-  Blue (36%)






-  Red (11%)
-  Yellow (8%)
-  Blue (36%)



-  Cyan (70%)
-  Magenta (77%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (89%)
-  Magenta (92%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280030556 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 4280030556 by changing the saturation by 10% instead.

 4280030556

 4280030556

 4294965759

 4278190148

 4283580815

 4278190893

 4285290666

 4278190359

 4287066565

 4278190080

 4288842722

 4290684415

 4292591871

 4294499583

 4280030556

 4280030556

■ 4279503964

■ 4280557148

■ 4278911836

■ 4281149276

■ 4278779996

■ 4281676124

■ 4282202716

■ 4282729308

■ 4283321436

■ 4283848028

■ 4284374876

■ 4284967004

Harmonies

Analogous

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



4278199912



4280030556



4283105345

Triad

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



4280030556



4282520064



4278202149

Complementary

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



4280030556



4283784213

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



4280030556



4280754688

Square

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



4280030556



4283695104



4278200576



4278202183

Rectangle

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



4280030556



4283826218



4278200576



4278202137

Sweetspot

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



4280030556



4284439672



4279588444



4281216061



4290624957



4282203453

Same Dimension

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



4280030556



4279437432



4282258780



4280953134



4278911086



4279697645

Inverse Universe

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



4284224853



4286056557



4281555989



4281215277



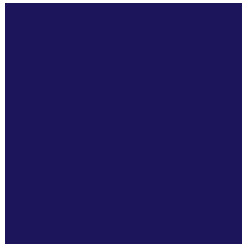
4285399139



4293722326

Previews

White Background



This preview shows how the Android color 4280030556 looks on a white background.

Color Contrast Check

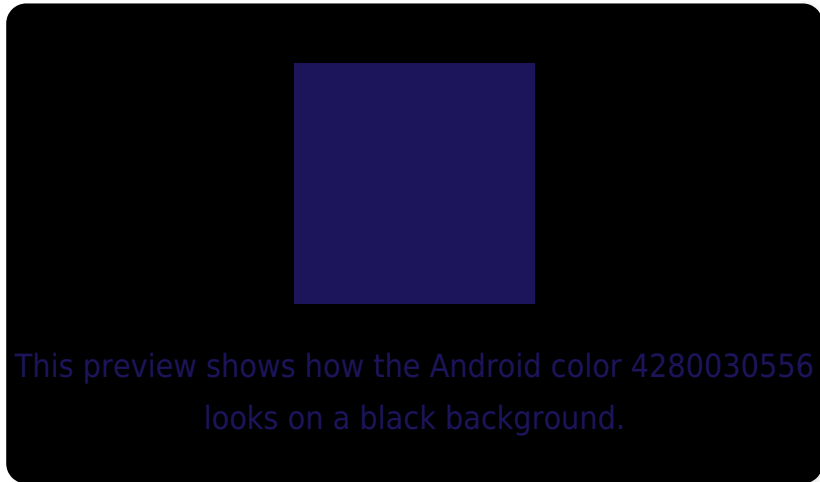
Large Text (above 18pt) WCAG AA ✓ Pass

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

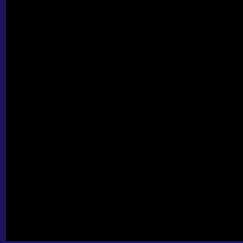
Any Text WCAG AA × Fail

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 4280030556 Background



This preview shows how black text looks on a background with the Android color 4280030556.



This preview shows how white text looks on a background with the Android color 4280030556.

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

4280030556

Deuteranopia

4278199356

Tritanopia

4278199849

Trichromacy



Original Color
4280030556

Deuteranomaly
4278853448

Tritanomaly
4278853692

Monochromacy



Original Color
4280030556

Achromatopsia
4280229663

Achromatomaly
4280163125

CSS Examples

Text

The CSS property to change the color of the text to Android 4280030556 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(28, 21, 92)` looks like.

```
.text, #text, p{  
    color:rgb(28, 21, 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(28, 21, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 21, 92) }
```

Border

The CSS property to change the border of an element to Android 4280030556 is called "border". The border property can be set on classes, ids or directly on the HTML element.

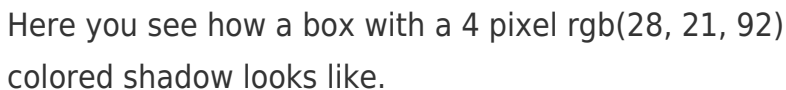
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(28, 21, 92) }
```

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

```
.border{ border-color:rgb(28, 21, 92) }
```

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



Here you see how a box with a 4 pixel rgb(28, 21, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 21, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 21, 92);  
box-shadow:4px 4px 4px 4px rgb(28, 21, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4280030556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 21, 92) }
```

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

```
.background{ background-color: rgb(28, 21,  
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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