

Converting Colors

Android(4280163673)

Have a look what the booklet for
Android(4280163673) contains.

Android(4280163673)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280163673)

Conversions

Conversions Part 1

Format	Color
Hex	1E1D59
RGB	30, 29, 89
RGB Percent	12%, 11%, 35%
CMY	0.8824, 0.8863, 0.6510
CMYK	0.66, 0.67, 0.00, 0.65
HSL	241°, 51%, 23%
HSV	241°, 67%, 35%
XYZ	2.7780, 1.8760, 9.6669
YIQ	36.1390, -18.6640, 18.8720

Conversions

Conversions Part 2

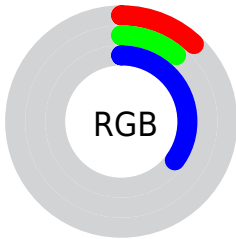
Format	Color
RYB	30, 29, 89
Decimal	1973593
CIELab	14.82, 21.16, -36.08
CIELCh	15, 41.827, 300.390
Yxy	1.8760, 0.1940, 0.1310
Android (android.graphics.Color)	4280163673 (0xFF1E1D59)
YUV	36.1390, 26.0605, -5.3839
Hunter-Lab	13.6968, 12.2337, -32.2578

Details

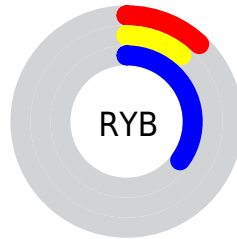
The Android color **4280163673** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283980061**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283582860**, and **4278190890** is the 20% darker color. If you saturate the color by 10%, you get **4279571545**, and if you desaturate by 10%, it is **4280755801**.

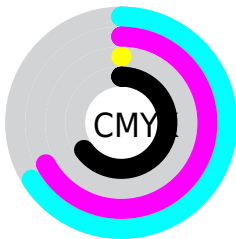
Distribution



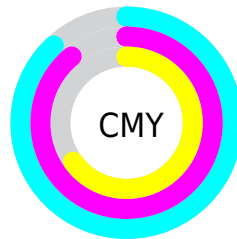
- Red (12%)
- Green (11%)
- Blue (35%)



- Red (12%)
- Yellow (11%)
- Blue (35%)



- Cyan (66%)
- Magenta (67%)
- Yellow (0%)
- Black (65%)



- Cyan (88%)
- Magenta (89%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280163673 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 4280163673 by changing the saturation by 10% instead.

■ 4280163673

■ 4280163673

4294967295

■ 4278191937

■ 4283582860

■ 4278190890

■ 4285292966

■ 4278190357

■ 4287003330

■ 4278190080

■ 4288779230

■ 4290621179

■ 4292463103

■ 4294370815

■ 4280163673

■ 4280163673

■ 4279571545

■ 4280755801

■ 4278979417

■ 4281347929

■ 4278452825

■ 4281874521

■ 4278255705

■ 4282466649

■ 4283058777

■ 4283650649

■ 4284177241

■ 4284769369

■ 4285361497

Harmonies

Analogous

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



4278200673



4280163673



4282844739

Triad

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



4280163673



4282717952



4278202661

Complementary

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



4280163673



4283980061

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.



4278202113



4280163673



4281279488

Square

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



4280163673



4283695109



4279315456



4278202691

Rectangle

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



4280163673



4283629616



4279315456



4278202650

Sweetspot

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



4280163673



4284243059



4280113241



4281150779



4290427578



4282071867

Same Dimension

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



4280163673



4279703155



4282129753



4280756011



4278321259



4278452459

Inverse Universe

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



4284030296



4285732465



4282013981



4281018155



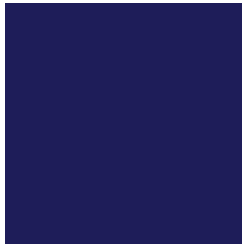
4285202537



4293591271

Previews

White Background



This preview shows how the Android color 4280163673 looks on a white background.

Color Contrast Check

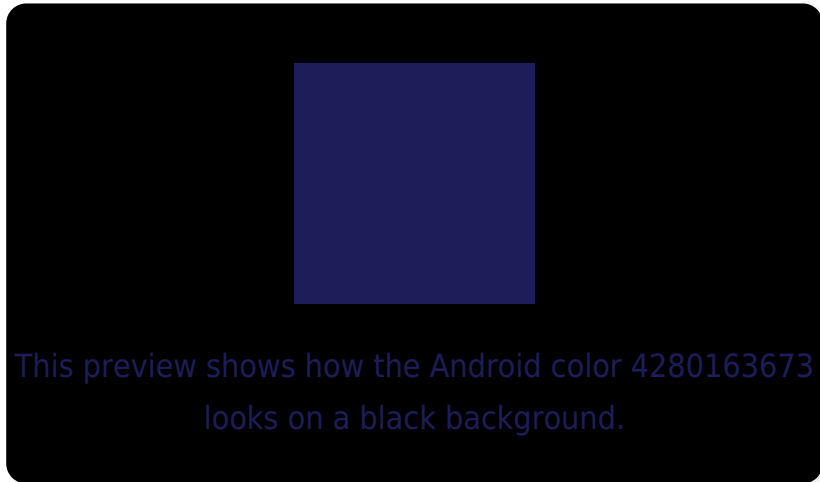
Large Text (above 18pt) WCAG AA ✓ Pass

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

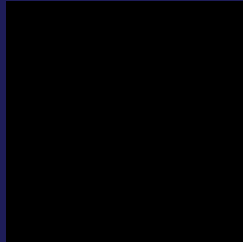
Any Text WCAG AA × Fail

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 4280163673 Background



This preview shows how black text looks on a background with the Android color 4280163673.



This preview shows how white text looks on a background with the Android color 4280163673.

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
4280163673

Protanopia
4278199629

Deuteranopia
4278200130

Trichromacy



Original Color
4280163673

Protanomaly
4278919761

Deuteranomaly
4278920010

Tritanomaly
4278920509

Monochromacy



Original Color
4280163673

Achromatopsia
4280558628

Achromatomaly
4280426807

CSS Examples

Text

The CSS property to change the color of the text to Android 4280163673 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, 29, 89)` looks like.

```
.text, #text, p{  
    color:rgb(30, 29, 89)  
}
```

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, 29, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 29, 89) }
```

Border

The CSS property to change the border of an element to Android 4280163673 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, 29, 89) }
```

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

```
.border{ border-color:rgb(30, 29, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 29, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 29, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 29, 89);  
box-shadow:4px 4px 4px 4px rgb(30, 29, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4280163673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 29, 89) }
```

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

```
.background{ background-color: rgb(30, 29,  
89) }
```

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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