

Converting Colors

Android(4281930160)

Have a look what the booklet for
Android(4281930160) contains.

Android(4281930160)	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(4281930160)

Conversions

Conversions Part 1

Format	Color
Hex	3911B0
RGB	57, 17, 176
RGB Percent	22%, 7%, 69%
CMY	0.7765, 0.9333, 0.3098
CMYK	0.68, 0.90, 0.00, 0.31
HSL	255°, 82%, 38%
HSV	255°, 90%, 69%
XYZ	9.7243, 4.4053, 41.4121
YIQ	47.0860, -27.1990, 57.9290

Conversions

Conversions Part 2

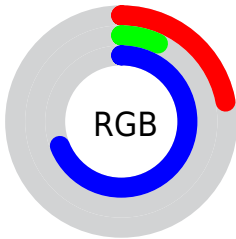
Format	Color
R_{YB}	57, 17, 176
Decimal	3740080
CIE _{Lab}	24.97, 57.26, -74.27
CIE _{LCh}	25, 93.783, 307.633
Yxy	4.4053, 0.1751, 0.0793
Android (android.graphics.Color)	4281930160 (0xFF3911B0)
YUV	47.0860, 63.5546, 8.6946
Hunter-Lab	20.9889, 45.9693, -102.2897

Details

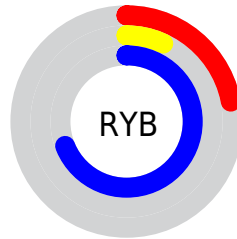
The Android color **4281930160** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4287148049**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4286203881**, and **4278190202** is the 20% darker color. If you saturate the color by 10%, you get **4281073840**, and if you desaturate by 10%, it is **4282786736**.

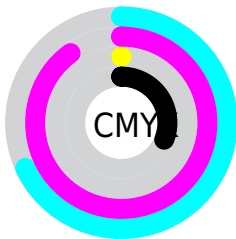
Distribution



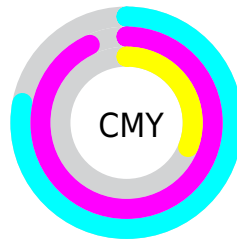
- Red (22%)
- Green (7%)
- Blue (69%)



- Red (22%)
- Yellow (7%)
- Blue (69%)



- Cyan (68%)
- Magenta (90%)
- Yellow (0%)
- Black (31%)





- Cyan (78%)
- Magenta (93%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281930160 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 4281930160 by changing the saturation by 10% instead.

 4281930160

 4281930160

4294967295

 4278321301

 4286203881

 4278190202

 4288176639

 4278190176

 4290149375

 4278192199

 4292122367

 4278191152


 4294095615

 4278190362

 4294954751

 4278190080

 4294962175

 4281930160

 4281930160

■ 4281073840

■ 4282786736

■ 4283643056

■ 4284565168

■ 4285421488

■ 4286278064

■ 4287134640

■ 4287990960

■ 4288847536

■ 4289769392

Harmonies

Analogous

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



4278207695



4281930160



4287955059

Triad

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



4281930160



4285668608



4278210893

Complementary

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



4281930160



4287148049

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.



4278210304



4281930160



4281941760

Square

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



4281930160



4288282624



4278209280



4278211475

Rectangle

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



4281930160



4289200197



4278209280



4278210612

Sweetspot

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



4281930160



4290226406



4279339184



4283911795



4294111986



4285756275

Same Dimension

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



4281930160



4281991398



4287107504



4283650137



4280680601



4278583322

Inverse Universe

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



4289728904



4293263532



4281970705



4284043351



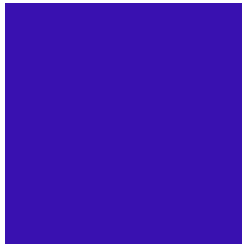
4288217203



4279894035

Previews

White Background



This preview shows how the Android color 4281930160 looks on a white background.

Color Contrast Check

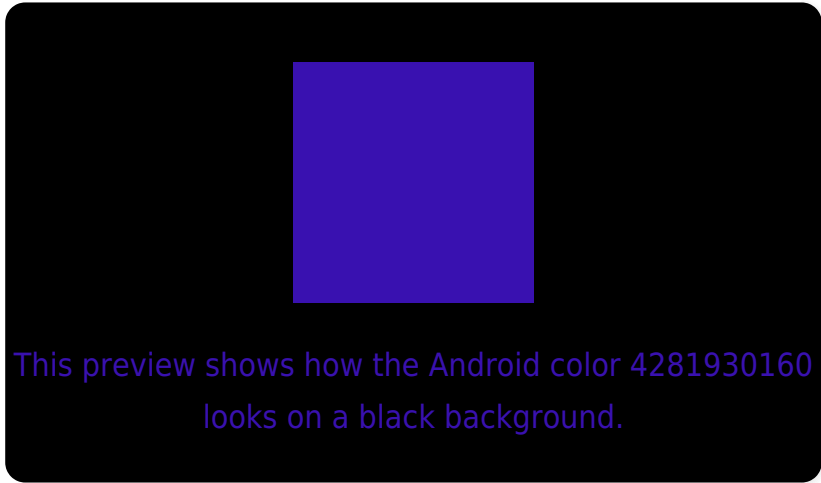
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281930160 Background



This preview shows how black text looks on a background with the Android color 4281930160.



This preview shows how white text looks on a background with the Android color 4281930160.

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

4281930160

Protanopia

4278205050

Deuteranopia

4278206056

Trichromacy



Original Color
4281930160

Protanomaly
4279577486

Deuteranomaly
4279578242

Tritanomaly
4279578989

Monochromacy



Original Color
4281930160

Achromatopsia
4281282351

Achromatomaly
4281541726

CSS Examples

Text

The CSS property to change the color of the text to Android 4281930160 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(57, 17, 176)` looks like.

```
.text, #text, p{  
    color:rgb(57, 17, 176)  
}
```

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(57, 17, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 17, 176) }
```

Border

The CSS property to change the border of an element to Android 4281930160 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(57, 17, 176) }
```

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

```
.border{ border-color:rgb(57, 17, 176) }
```

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

Here you see how a box with a 4 pixel rgb(57, 17, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 17, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 17, 176);  
box-shadow:4px 4px 4px 4px rgb(57, 17,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4281930160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 17, 176) }
```

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

```
.background{ background-color: rgb(57, 17,  
176) }
```

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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