

Converting Colors

Android(4286382160)

Have a look what the booklet for
Android(4286382160) contains.

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Color

Android(4286382160)

Conversions

Conversions Part 1

Format	Color
Hex	7D0050
RGB	125, 0, 80
RGB Percent	49%, 0%, 31%
CMY	0.5098, 1.0000, 0.6863
CMYK	0.00, 1.00, 0.36, 0.51
HSL	322°, 100%, 25%
HSV	322°, 100%, 49%
XYZ	9.9054, 4.9392, 8.0207
YIQ	46.4950, 48.8200, 51.3800

Conversions

Conversions Part 2

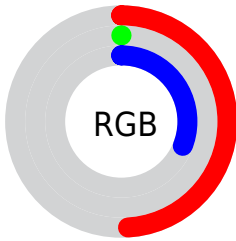
Format	Color
R_{YB}	125, 0, 80
Decimal	8192080
CIE _{Lab}	26.56, 51.84, -10.46
CIE _{LCh}	27, 52.889, 348.595
Yxy	4.9392, 0.4332, 0.2160
Android (android.graphics.Color)	4286382160 (0xFF7D0050)
YUV	46.4950, 16.5180, 68.8489
Hunter-Lab	22.2242, 40.6657, -5.8407

Details

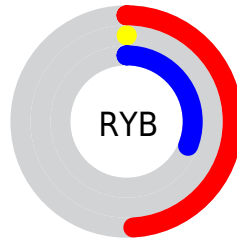
The Android color **4286382160** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278222125**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4290135425**, and **4282843171** is the 20% darker color. If you saturate the color by 10%, you get **4286382160**, and if you desaturate by 10%, it is **4286385236**.

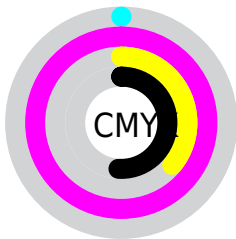
Distribution



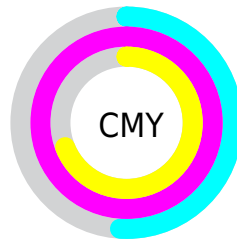
- Red (49%)
- Green (0%)
- Blue (31%)



- Red (49%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286382160 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 4286382160 by changing the saturation by 10% instead.

 4286382160

 4286382160

4294967295

 4284612665

 4290135425

 4282843171

 4292042907

 4281204749

 4293950390

 4278190080

 4294940370

 4294947566

 4294955007

 4294962431

 4286382160

■ 4286385236

■ 4286388569

■ 4286391901

■ 4286394978

■ 4286398310

■ 4286401387

■ 4286404463

■ 4286407796

■ 4286411129

Harmonies

Analogous

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



4284359797



4286382160



4286775336

Triad

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



4286382160



4281811968



4278210171

Complementary

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



4286382160



4278222125

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.



4278210648



4286382160



4278209280

Square

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



4286382160



4284168192



4278210349



4278208655

Rectangle

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



4286382160



4286257165



4278210349



4278210417

Sweetspot

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



4286382160



4288901778



4281073789



4283577415



4291940817



4283585106

Same Dimension

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



4286382160



4288872552



4286382099



4282399037



4286578770



4278190080

Inverse Universe

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



4286382160



4288872552



4278222186



4282399037



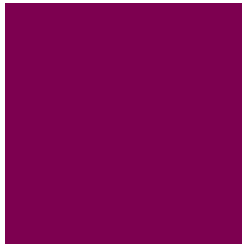
4286578770



4278190080

Previews

White Background



This preview shows how the Android color 4286382160 looks on a white background.

Color Contrast Check

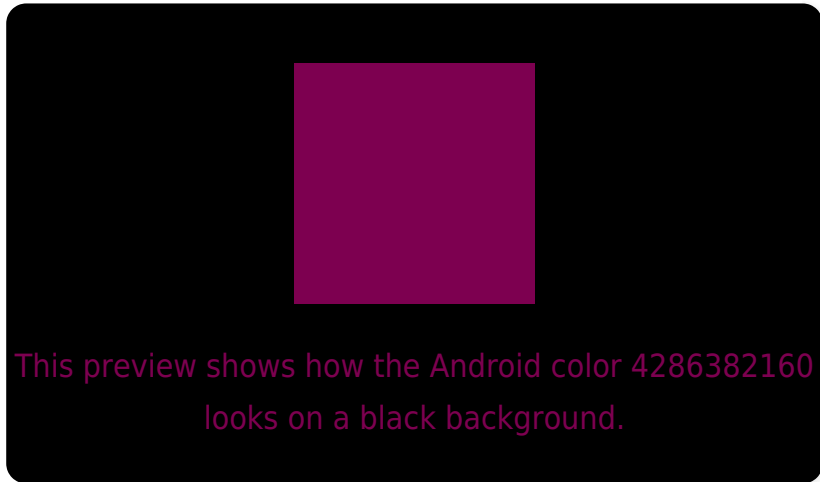
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286382160 Background



This preview shows how black text looks on a background with the Android color 4286382160.



This preview shows how white text looks on a background with the Android color 4286382160.

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
4286382160

Protanopia
4281155954

Deuteranopia
4282728778

Trichromacy



Original Color
4286382160

Protanomaly
4283050342

Deuteranomaly
4284033356

Tritanomaly
4286256178

Monochromacy



Original Color
4286382160

Achromatopsia
4281216558

Achromatomaly
4283112762

CSS Examples

Text

The CSS property to change the color of the text to Android 4286382160 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(125, 0, 80)` looks like.

```
.text, #text, p{  
    color:rgb(125, 0, 80)  
}
```

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(125, 0, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 0, 80) }
```

Border

The CSS property to change the border of an element to Android 4286382160 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(125, 0, 80) }
```

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

```
.border{ border-color:rgb(125, 0, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 0, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 0, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 0, 80);  
box-shadow:4px 4px 4px 4px rgb(125, 0, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4286382160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 0, 80) }
```

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

```
.background{ background-color: rgb(125, 0,  
80) }
```

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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