

Converting Colors

Android(4286387272)

Have a look what the booklet for
Android(4286387272) contains.

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Color

Android(4286387272)

Conversions

Conversions Part 1

Format	Color
Hex	7D1448
RGB	125, 20, 72
RGB Percent	49%, 8%, 28%
CMY	0.5098, 0.9216, 0.7176
CMYK	0.00, 0.84, 0.42, 0.51
HSL	330°, 72%, 28%
HSV	330°, 84%, 49%
XYZ	9.8773, 5.3282, 6.6387
YIQ	57.3230, 45.8880, 38.4320

Conversions

Conversions Part 2

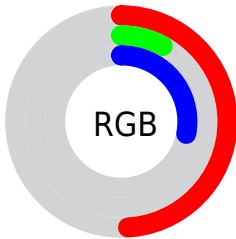
Format	Color
RYB	125, 20, 72
Decimal	8197192
CIELab	27.65, 46.93, -3.46
CIElCh	28, 47.054, 355.784
Yxy	5.3282, 0.4522, 0.2439
Android (android.graphics.Color)	4286387272 (0xFF7D1448)
YUV	57.3230, 7.2358, 59.3527
Hunter-Lab	23.0828, 35.9865, -0.8941

Details

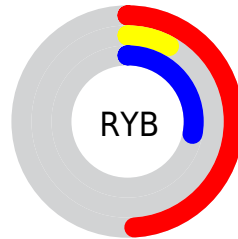
The Android color **4286387272** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279532873**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4290071928**, and **4282843165** is the 20% darker color. If you saturate the color by 10%, you get **4286384194**, and if you desaturate by 10%, it is **4286390606**.

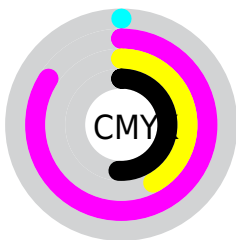
Distribution



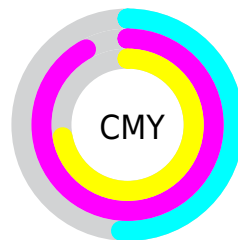
- Red (49%)
- Green (8%)
- Blue (28%)



- Red (49%)
- Yellow (8%)
- Blue (28%)



- Cyan (0%)
- Magenta (84%)
- Yellow (42%)
- Black (51%)



- Cyan (51%)
- Magenta (92%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286387272 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 4286387272 by changing the saturation by 10% instead.



4286387272



4286387272

4294967295



4284612658



4290071928



4282843165



4292044690



4281335810



4293952173



4278190080



4294942152



4294949348



4294956799



4294964223



4286387272



4286387272

■ 4286384194

■ 4286390606

■ 4286382142

■ 4286393685

■ 4286396763

■ 4286400097

■ 4286403176

■ 4286406510

■ 4286409844

■ 4286412922

■ 4286416257

Harmonies

Analogous

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



4284950122



4286387272



4286454308

Triad

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



4286387272



4281485312



4278210429

Complementary

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



4286387272



4279532873

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.



4278210912



4286387272



4278210069

Square

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



4286387272



4283776512



4278210875



4278208394

Rectangle

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



4286387272



4285868045



4278210875



4278210677

Sweetspot

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



4286387272



4288903823



4282979453



4283578693



4291940817



4283585106

Same Dimension

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



4286387272



4288872529



4286387220



4282399037



4286578751



4278190080

Inverse Universe

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



4286387272



4288872529



4279532925



4282399037



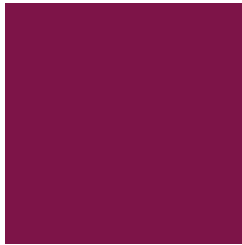
4286578751



4278190080

Previews

White Background



This preview shows how the Android color 4286387272 looks on a white background.

Color Contrast Check

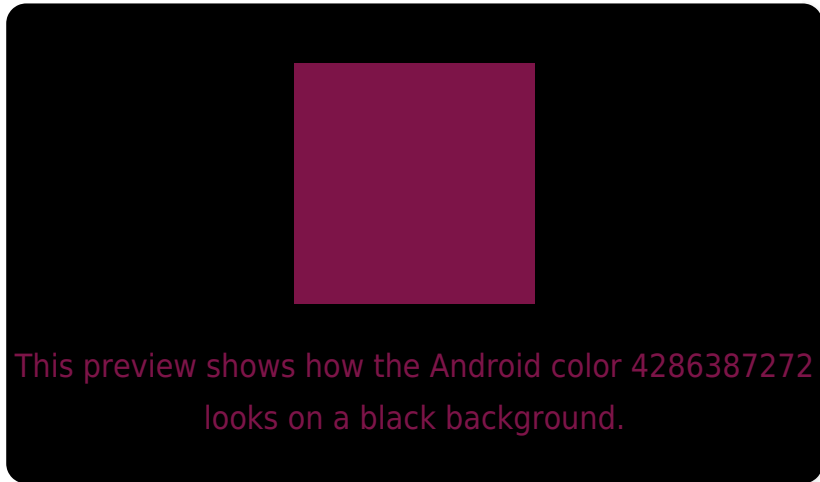
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286387272 Background



This preview shows how black text looks on a background with the Android color 4286387272.



This preview shows how white text looks on a background with the Android color 4286387272.

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
4286387272

Protanopia
4281877092

Deuteranopia
4283056451

Trichromacy



Original Color
4286387272

Protanomaly
4283511130

Deuteranomaly
4284297541

Tritanomaly
4286323760

Monochromacy



Original Color
4286387272

Achromatopsia
4281940281

Achromatomaly
4283575358

CSS Examples

Text

The CSS property to change the color of the text to Android 4286387272 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, 20, 72)` looks like.

```
.text, #text, p{  
    color:rgb(125, 20, 72)  
}
```

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, 20, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 20, 72) }
```

Border

The CSS property to change the border of an element to Android 4286387272 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, 20, 72) }
```

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

```
.border{ border-color:rgb(125, 20, 72) }
```

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

Here you see how a box with a 4 pixel rgb(125, 20, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 20, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 20, 72);  
box-shadow:4px 4px 4px 4px rgb(125, 20,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4286387272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 20, 72) }
```

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

```
.background{ background-color: rgb(125, 20,  
72) }
```

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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