

Converting Colors

Android(4286064457)

Have a look what the booklet for
Android(4286064457) contains.

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Color

Android(4286064457)

Conversions

Conversions Part 1

Format	Color
Hex	782749
RGB	120, 39, 73
RGB Percent	47%, 15%, 29%
CMY	0.5294, 0.8471, 0.7137
CMYK	0.00, 0.67, 0.39, 0.53
HSL	335°, 51%, 31%
HSV	335°, 68%, 47%
XYZ	9.6738, 5.9251, 6.9371
YIQ	67.0950, 37.3620, 27.7460

Conversions

Conversions Part 2

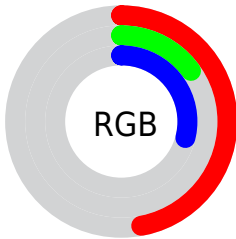
Format	Color
R _Y B	120, 39, 73
Decimal	7874377
CIE Lab	29.22, 38.52, -1.91
CIE LCh	29, 38.569, 357.162
Yxy	5.9251, 0.4293, 0.2629
Android (android.graphics.Color)	4286064457 (0xFF782749)
YUV	67.0950, 2.9112, 46.3977
Hunter-Lab	24.3416, 28.3416, 0.1421

Details

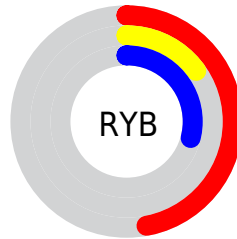
The Android color **4286064457** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280776790**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4289682041**, and **4282581022** is the 20% darker color. If you saturate the color by 10%, you get **4286061378**, and if you desaturate by 10%, it is **4286067536**.

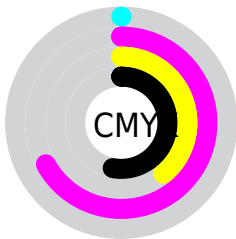
Distribution



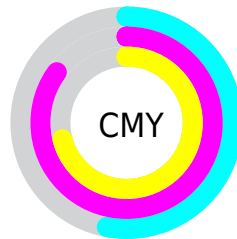
- Red (47%)
- Green (15%)
- Blue (29%)



- Red (47%)
- Yellow (15%)
- Blue (29%)



- Cyan (0%)
- Magenta (67%)
- Yellow (39%)
- Black (53%)



- Cyan (53%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286064457 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 4286064457 by changing the saturation by 10% instead.



4286064457



4286064457

4294967295



4284287539



4289682041



4282581022



4291589011



4281204739



4293496494



4278190080



4294945225



4294952421



4294959615

4294967039



4286064457



4286064457

■ 4286061378

■ 4286067536

■ 4286058299

■ 4286070615

■ 4286055220

■ 4286073694

■ 4286054450

■ 4286076773

■ 4286079852

■ 4286082931

■ 4286086010

■ 4286089089

■ 4286092168

Harmonies

Analogous

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



4284887142



4286064457



4286130731

Triad

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



4286064457



4281944839



4278210679

Complementary

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



4286064457



4280776790

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.



4278211423



4286064457



4278669347

Square

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



4286064457



4283843328



4278211393



4278208897

Rectangle

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



4286064457



4285674010



4278211393



4278210928

Sweetspot

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



4286064457



4288445577



4283770744



4283382852



4291809231



4283387727

Same Dimension

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



4286064457



4288421458



4286065703



4282201914



4286382132



4294705258

Inverse Universe

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



4286064457



4288421458



4280775544



4282201914



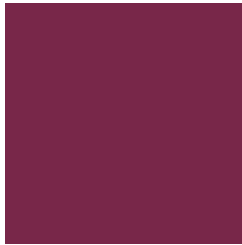
4286382132



4294705258

Previews

White Background



This preview shows how the Android color 4286064457 looks on a white background.

Color Contrast Check

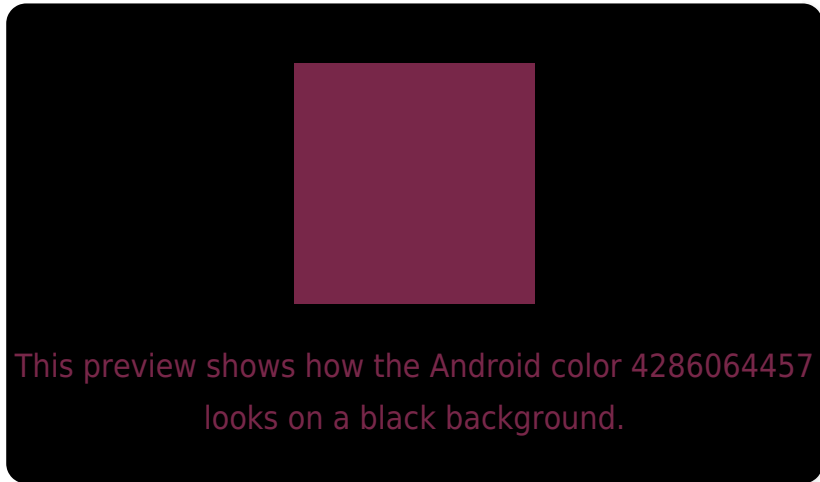
Large Text (above 18pt) WCAG AA ✓ Pass

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

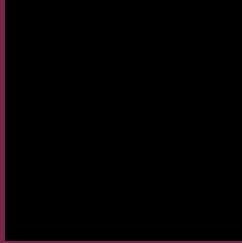
Any Text WCAG AA × Fail

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 4286064457 Background



This preview shows how black text looks on a background with the Android color 4286064457.



This preview shows how white text looks on a background with the Android color 4286064457.

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
4286064457

Protanopia
4282402140

Deuteranopia
4283253829

Trichromacy



Original Color
4286064457

Protanomaly
4283710037

Deuteranomaly
4284299590

Tritanomaly
4285999929

Monochromacy



Original Color
4286064457

Achromatopsia
4282598211

Achromatomaly
4283840837

CSS Examples

Text

The CSS property to change the color of the text to Android 4286064457 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(120, 39, 73)` looks like.

```
.text, #text, p{  
  color:rgb(120, 39, 73)  
}
```

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(120, 39, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 39, 73) }
```

Border

The CSS property to change the border of an element to Android 4286064457 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(120, 39, 73) }
```

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

```
.border{ border-color:rgb(120, 39, 73) }
```

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

Here you see how a box with a 4 pixel rgb(120, 39, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 39, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 39, 73);  
box-shadow:4px 4px 4px 4px rgb(120, 39,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4286064457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 39, 73) }
```

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

```
.background{ background-color: rgb(120, 39,  
73) }
```

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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