

Converting Colors

Android(4286388029)

Have a look what the booklet for
Android(4286388029) contains.

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Color

Android(4286388029)

Conversions

Conversions Part 1

Format	Color
Hex	7D173D
RGB	125, 23, 61
RGB Percent	49%, 9%, 24%
CMY	0.5098, 0.9098, 0.7608
CMYK	0.00, 0.82, 0.51, 0.51
HSL	338°, 69%, 29%
HSV	338°, 82%, 49%
XYZ	9.6061, 5.3097, 4.9335
YIQ	57.8300, 48.5940, 33.4420

Conversions

Conversions Part 2

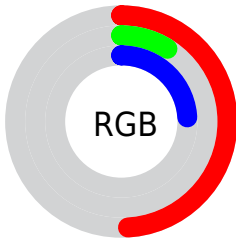
Format	Color
R_{YB}	125, 23, 61
Decimal	8197949
CIE _{Lab}	27.60, 44.97, 3.87
CIE _{LCh}	28, 45.140, 4.919
Yxy	5.3097, 0.4840, 0.2675
Android (android.graphics.Color)	4286388029 (0xFF7D173D)
YUV	57.8300, 1.5628, 58.9081
Hunter-Lab	23.0428, 34.0889, 3.4360

Details

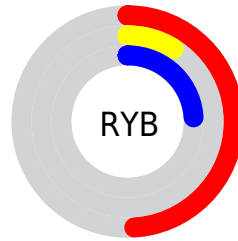
The Android color **4286388029** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279729495**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4290137708**, and **4282777619** is the 20% darker color. If you saturate the color by 10%, you get **4286384949**, and if you desaturate by 10%, it is **4286391365**.

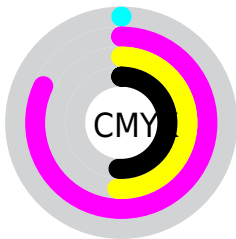
Distribution



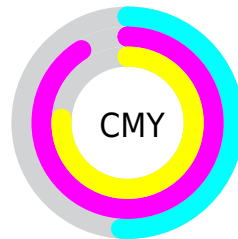
- Red (49%)
- Green (9%)
- Blue (24%)



- Red (49%)
- Yellow (9%)
- Blue (24%)



- Cyan (0%)
- Magenta (82%)
- Yellow (51%)
- Black (51%)



- Cyan (51%)
- Magenta (91%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286388029 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 4286388029 by changing the saturation by 10% instead.



4286388029



4286388029

4294967295



4284547111



4290137708



4282777619



4292044933



4281204738



4294017951



4278190080



4294942394



4294949590



4294956786



4294964223



4286388029



4286388029

■ 4286384949

■ 4286391365

■ 4286382127

■ 4286394445

■ 4286397781

■ 4286400860

■ 4286404196

■ 4286407276

■ 4286410612

■ 4286413692

■ 4286417028

Harmonies

Analogous

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



4285407839



4286388029



4286128923

Triad

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



4286388029



4280699392



4278209664

Complementary

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



4286388029



4279729495

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.



4278210664



4286388029



4278210082

Square

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



4286388029



4283122176



4278210630



4278207623

Rectangle

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



4286388029



4285410820



4278210630



4278210170

Sweetspot

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



4286388029



4288904331



4283832189



4283578947



4291940817



4283585106

Same Dimension

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



4286388029



4288873279



4286391063



4282399036



4286578736



4278190080

Inverse Universe

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



4286388029



4288873279



4279726461



4282399036



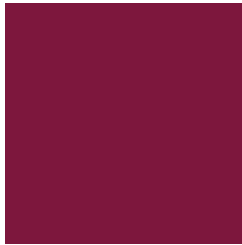
4286578736



4278190080

Previews

White Background



This preview shows how the Android color 4286388029 looks on a white background.

Color Contrast Check

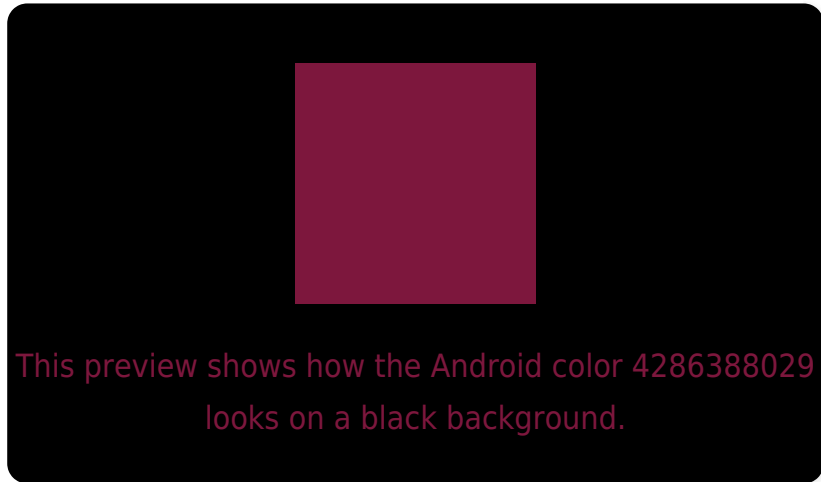
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286388029 Background



This preview shows how black text looks on a background with the Android color 4286388029.



This preview shows how white text looks on a background with the Android color 4286388029.

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
4286388029

Protanopia
4282335828

Deuteranopia
4283252792

Trichromacy



Original Color
4286388029

Protanomaly
4283839052

Deuteranomaly
4284363066

Tritanomaly
4286323755

Monochromacy



Original Color
4286388029

Achromatopsia
4282006074

Achromatomaly
4283575611

CSS Examples

Text

The CSS property to change the color of the text to Android 4286388029 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, 23, 61)` looks like.

```
.text, #text, p{  
    color:rgb(125, 23, 61)  
}
```

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, 23, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 23, 61) }
```

Border

The CSS property to change the border of an element to Android 4286388029 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, 23, 61) }
```

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

```
.border{ border-color:rgb(125, 23, 61) }
```

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

Here you see how a box with a 4 pixel rgb(125, 23, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 23, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 23, 61);  
box-shadow:4px 4px 4px 4px rgb(125, 23,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4286388029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 23, 61) }
```

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

```
.background{ background-color: rgb(125, 23,  
61) }
```

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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