

Converting Colors

Android(4286382637)

Have a look what the booklet for
Android(4286382637) contains.

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Color

Android(4286382637)

Conversions

Conversions Part 1

Format	Color
Hex	7D022D
RGB	125, 2, 45
RGB Percent	49%, 1%, 18%
CMY	0.5098, 0.9922, 0.8235
CMYK	0.00, 0.98, 0.64, 0.51
HSL	339°, 97%, 25%
HSV	339°, 98%, 49%
XYZ	8.9528, 4.5929, 2.8973
YIQ	43.6790, 59.5050, 39.4490

Conversions

Conversions Part 2

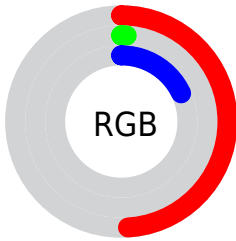
Format	Color
RYB	125, 2, 45
Decimal	8192557
CIELab	25.54, 48.44, 11.91
CIElCh	26, 49.882, 13.819
Yxy	4.5929, 0.5445, 0.2793
Android (android.graphics.Color)	4286382637 (0xFF7D022D)
YUV	43.6790, 0.6513, 71.3185
Hunter-Lab	21.4309, 37.0645, 6.9862

Details

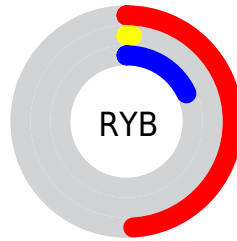
The Android color **4286382637** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278353234**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4290200666**, and **4282712064** is the 20% darker color. If you saturate the color by 10%, you get **4286382124**, and if you desaturate by 10%, it is **4286385717**.

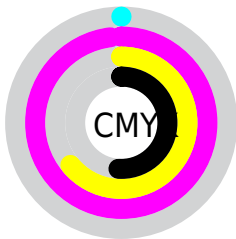
Distribution



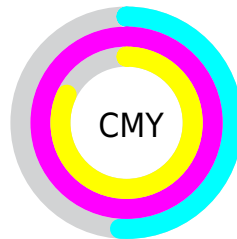
- Red (49%)
- Green (1%)
- Blue (18%)



- Red (49%)
- Yellow (1%)
- Blue (18%)



- Cyan (0%)
- Magenta (98%)
- Yellow (64%)
- Black (51%)



- Cyan (51%)
- Magenta (99%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286382637 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 4286382637 by changing the saturation by 10% instead.



4286382637



4286382637

4294967295



4284547097



4290200666



4282712064



4292173683



4280942593



4294146444



4278190080



4294940070



4294947010



4294954461



4294961914



4286382637



4286382637

■ 4286382124

■ 4286385717

■ 4286389053

■ 4286392133

■ 4286395470

■ 4286398806

■ 4286401886

■ 4286405222

■ 4286408302

■ 4286411382

Harmonies

Analogous

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



4285795411



4286382637



4285734406

Triad

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



4286382637



4278405120



4278208390

Complementary

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



4286382637



4278353234

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.



4278209649



4286382637



4278209318

Square

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



4286382637



4282138624



4278209614



4278205575

Rectangle

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



4286382637



4284820736



4278209614



4278208897

Sweetspot

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



4286382637



4288901763



4283564669



4283577406



4291940817



4283585106

Same Dimension

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



4286382637



4288872505



4286387202



4282399036



4286578733



4278190080

Inverse Universe

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



4286382637



4288872505



4278348669



4282399036



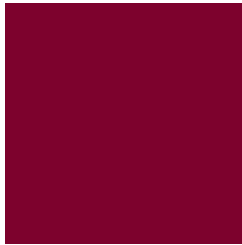
4286578733



4278190080

Previews

White Background



This preview shows how the Android color 4286382637 looks on a white background.

Color Contrast Check

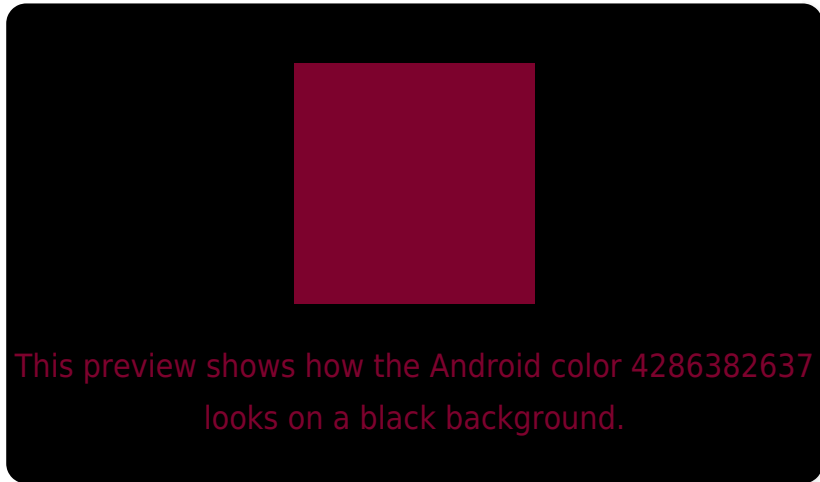
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286382637 Background



This preview shows how black text looks on a background with the Android color 4286382637.



This preview shows how white text looks on a background with the Android color 4286382637.

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

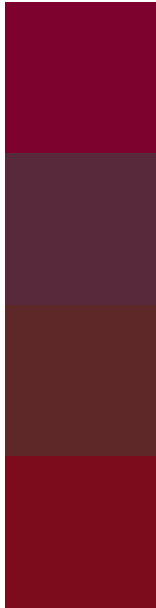


Original Color
4286382637

Protanopia
4282466370

Deuteranopia
4283252007

Trichromacy



Original Color
4286382637

Protanomaly
4283902266

Deuteranomaly
4284360745

Tritanomaly
4286319643

Monochromacy



Original Color
4286382637

Achromatopsia
4281084972

Achromatomaly
4282981676

CSS Examples

Text

The CSS property to change the color of the text to Android 4286382637 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, 2, 45)` looks like.

```
.text, #text, p{  
    color:rgb(125, 2, 45)  
}
```

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, 2, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 2, 45) }
```

Border

The CSS property to change the border of an element to Android 4286382637 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, 2, 45) }
```

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

```
.border{ border-color:rgb(125, 2, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 2, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 2, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 2, 45);  
box-shadow:4px 4px 4px 4px rgb(125, 2, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4286382637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 2, 45) }
```

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

```
.background{ background-color: rgb(125, 2,  
45) }
```

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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