

Converting Colors

Android(4287436382)

Have a look what the booklet for
Android(4287436382) contains.

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Color

Android(4287436382)

Conversions

Conversions Part 1

Format	Color
Hex	8D165E
RGB	141, 22, 94
RGB Percent	55%, 9%, 37%
CMY	0.4471, 0.9137, 0.6314
CMYK	0.00, 0.84, 0.33, 0.45
HSL	324°, 73%, 32%
HSV	324°, 84%, 55%
XYZ	13.2918, 7.0447, 11.2489
YIQ	65.7890, 47.8120, 47.6200

Conversions

Conversions Part 2

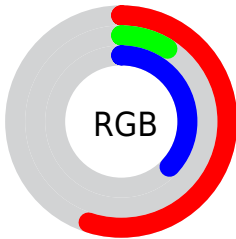
Format	Color
RYB	141, 22, 94
Decimal	9246302
CIELab	31.91, 53.03, -11.24
CIElCh	32, 54.206, 348.027
Yxy	7.0447, 0.4208, 0.2230
Android (android.graphics.Color)	4287436382 (0xFF8D165E)
YUV	65.7890, 13.9080, 65.9600
Hunter-Lab	26.5418, 42.9422, -6.5488

Details

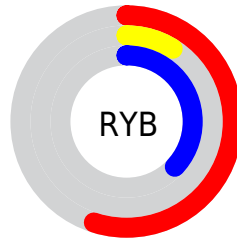
The Android color **4287436382** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279668037**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4291187344**, and **4283826224** is the 20% darker color. If you saturate the color by 10%, you get **4287432792**, and if you desaturate by 10%, it is **4287439972**.

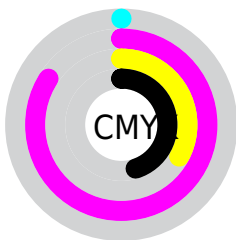
Distribution



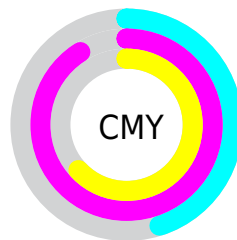
- Red (55%)
- Green (9%)
- Blue (37%)



- Red (55%)
- Yellow (9%)
- Blue (37%)



- Cyan (0%)
- Magenta (84%)
- Yellow (33%)
- Black (45%)



- Cyan (45%)
- Magenta (91%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287436382 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 4287436382 by changing the saturation by 10% instead.



4287436382



4287436382

4294967295



4285595718



4291187344



4283826224



4293160363



4282187803



4294936774



4280287233



4294943970



4278190080



4294951167



4294958591



4294966015



4287436382



4287436382

■ 4287432792

■ 4287439972

■ 4287430741

■ 4287443561

■ 4287447151

■ 4287450740

■ 4287454586

■ 4287458175

■ 4287461765

■ 4287465355

■ 4287468944

Harmonies

Analogous

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



4285215109



4287436382



4287894580

Triad

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



4287436382



4282732800



4278213770

Complementary

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



4287436382



4279668037

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.



4278213988



4287436382



4278212870

Square

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



4287436382



4285154048



4278213688



4278211999

Rectangle

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



4287436382



4287440152



4278213688



4278214015

Sweetspot

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



4287436382



4290284197



4282652301



4284235857



4292598747



4284243036

Same Dimension

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



4287436382



4290248815



4287436324



4282859589



4287037522



4278714373

Inverse Universe

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



4287436382



4290248815



4279668095



4282859589



4287037522



4278714373

Previews

White Background



This preview shows how the Android color 4287436382 looks on a white background.

Color Contrast Check

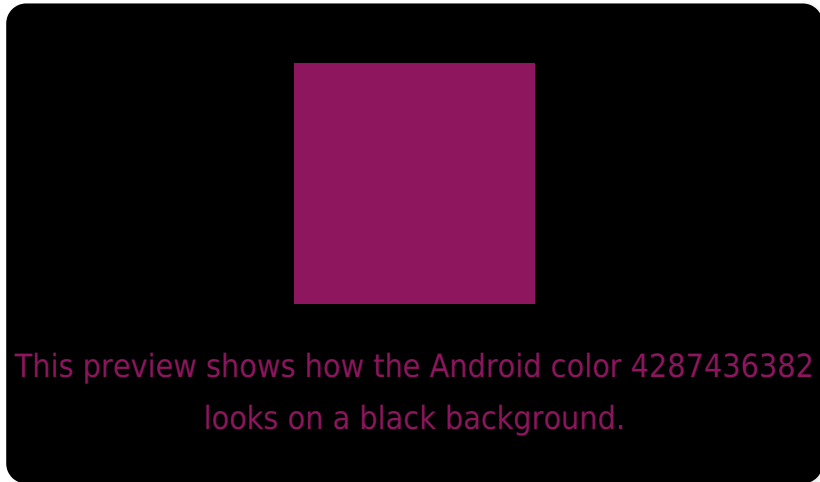
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287436382 Background



This preview shows how black text looks on a background with the Android color 4287436382.



This preview shows how white text looks on a background with the Android color 4287436382.

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

4287436382

Protanopia

4281748354

Deuteranopia

4283386712

Trichromacy



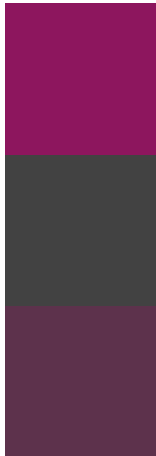
Original Color
4287436382

Protanomaly
4283840629

Deuteranomaly
4284889178

Tritanomaly
4287308350

Monochromacy



Original Color
4287436382

Achromatopsia
4282532418

Achromatomaly
4284297804

CSS Examples

Text

The CSS property to change the color of the text to Android 4287436382 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(141, 22, 94)` looks like.

```
.text, #text, p{  
    color:rgb(141, 22, 94)  
}
```

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(141, 22, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 22, 94) }
```

Border

The CSS property to change the border of an element to Android 4287436382 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(141, 22, 94) }
```

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

```
.border{ border-color:rgb(141, 22, 94) }
```

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

Here you see how a box with a 4 pixel rgb(141, 22, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 22, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 22, 94);  
box-shadow:4px 4px 4px 4px rgb(141, 22,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4287436382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 22, 94) }
```

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

```
.background{ background-color: rgb(141, 22,  
94) }
```

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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