

Converting Colors

Android(4286066265)

Have a look what the booklet for
Android(4286066265) contains.

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Color

Android(4286066265)

Conversions

Conversions Part 1

Format	Color
Hex	782E59
RGB	120, 46, 89
RGB Percent	47%, 18%, 35%
CMY	0.5294, 0.8196, 0.6510
CMYK	0.00, 0.62, 0.26, 0.53
HSL	325°, 45%, 33%
HSV	325°, 62%, 47%
XYZ	10.5259, 6.6683, 10.1835
YIQ	73.0280, 30.3010, 29.0610

Conversions

Conversions Part 2

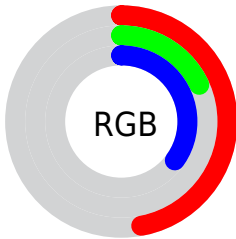
Format	Color
R_{YB}	120, 46, 89
Decimal	7876185
CIE Lab	31.04, 37.35, -9.68
CIE LCh	31, 38.587, 345.470
Yxy	6.6683, 0.3845, 0.2436
Android (android.graphics.Color)	4286066265 (0xFF782E59)
YUV	73.0280, 7.8742, 41.1944
Hunter-Lab	25.8231, 27.5689, -5.3053

Details

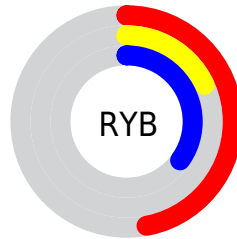
The Android color **4286066265** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281235533**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4289683595**, and **4282646571** is the 20% darker color. If you saturate the color by 10%, you get **4286063188**, and if you desaturate by 10%, it is **4286069342**.

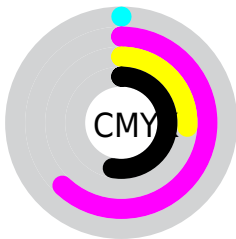
Distribution



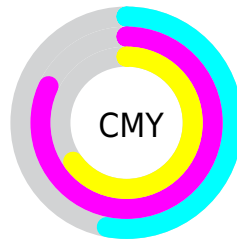
- Red (47%)
- Green (18%)
- Blue (35%)



- Red (47%)
- Yellow (18%)
- Blue (35%)



- Cyan (0%)
- Magenta (62%)
- Yellow (26%)
- Black (53%)



- Cyan (53%)
- Magenta (82%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286066265 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 4286066265 by changing the saturation by 10% instead.



4286066265



4286066265

4294967295



4284355650



4289683595



4282646571



4291525285



4281204759



4293432512



4278190080



4294947036



4294954233



4294961407



4286066265



4286066265



4286063188



4286069342

■ 4286060111

■ 4286072419

■ 4286057034

■ 4286075496

■ 4286054470

■ 4286078573

■ 4286081650

■ 4286084727

■ 4286087804

■ 4286090881

■ 4286093958

Harmonies

Analogous

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



4284365428



4286066265



4286524475

Triad

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



4286066265



4282993669



4278212211

Complementary

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



4286066265



4281235533

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.



4278212440



4286066265



4280701724

Square

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



4286066265



4284760584



4278212153



4278210947

Rectangle

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



4286066265



4286329384



4278212153



4278212459

Sweetspot

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



4286066265



4288446095



4283248248



4283383111



4291809231



4283387727

Same Dimension

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



4286066265



4288424043



4286066228



4282201915



4286382153



4294705299

Inverse Universe

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



4286066265



4288424043



4281235570



4282201915



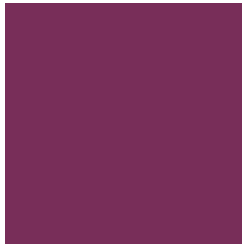
4286382153



4294705299

Previews

White Background



This preview shows how the Android color 4286066265 looks on a white background.

Color Contrast Check

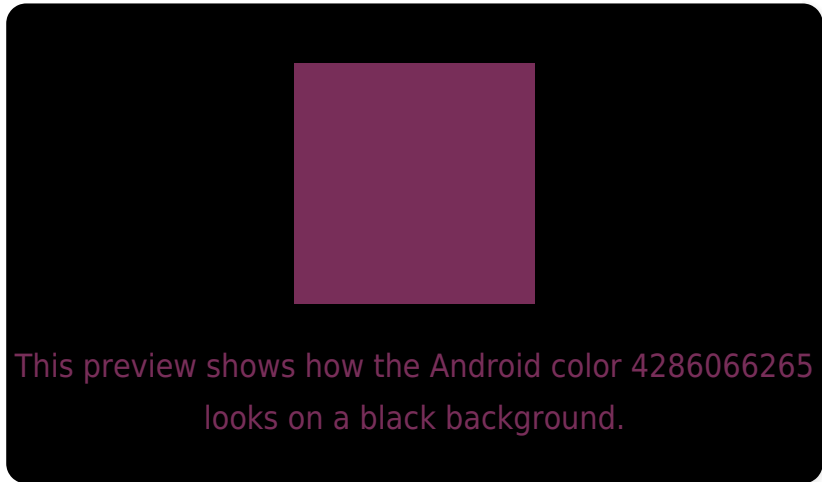
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286066265 Background



This preview shows how black text looks on a background with the Android color 4286066265.



This preview shows how white text looks on a background with the Android color 4286066265.

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
4286066265

Protanopia
4282272108

Deuteranopia
4283189333

Trichromacy



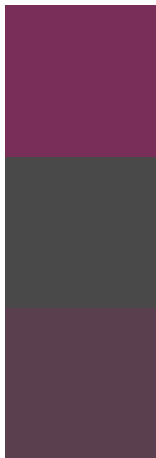
Original Color
4286066265

Protanomaly
4283645797

Deuteranomaly
4284235606

Tritanomaly
4285936453

Monochromacy



Original Color
4286066265

Achromatopsia
4282992969

Achromatomaly
4284104527

CSS Examples

Text

The CSS property to change the color of the text to Android 4286066265 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, 46, 89)` looks like.

```
.text, #text, p{  
    color:rgb(120, 46, 89)  
}
```

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, 46, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 46, 89) }
```

Border

The CSS property to change the border of an element to Android 4286066265 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, 46, 89) }
```

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

```
.border{ border-color:rgb(120, 46, 89) }
```

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

Here you see how a box with a 4 pixel rgb(120, 46, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 46, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 46, 89);  
box-shadow:4px 4px 4px 4px rgb(120, 46,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4286066265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 46, 89) }
```

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

```
.background{ background-color: rgb(120, 46,  
89) }
```

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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