

Converting Colors

Android(4286465375)

Have a look what the booklet for
Android(4286465375) contains.

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Color

Android(4286465375)

Conversions

Conversions Part 1

Format	Color
Hex	7E455F
RGB	126, 69, 95
RGB Percent	49%, 27%, 37%
CMY	0.5059, 0.7294, 0.6275
CMYK	0.00, 0.45, 0.25, 0.51
HSL	333°, 29%, 38%
HSV	333°, 45%, 49%
XYZ	12.7979, 9.5181, 11.9891
YIQ	89.0070, 25.6260, 20.1700

Conversions

Conversions Part 2

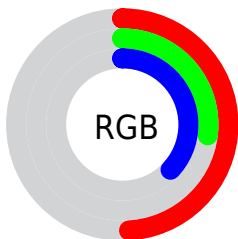
Format	Color
R_{YB}	126, 69, 95
Decimal	8275295
CIE _{Lab}	36.96, 27.98, -4.54
CIE _{LCh}	37, 28.350, 350.776
Yxy	9.5181, 0.3731, 0.2775
Android (android.graphics.Color)	4286465375 (0xFF7E455F)
YUV	89.0070, 2.9545, 32.4429
Hunter-Lab	30.8514, 20.0559, -1.4446

Details

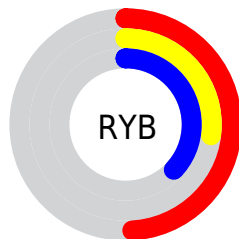
The Android color **4286465375** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282744420**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4290017169**, and **4283110961** is the 20% darker color. If you saturate the color by 10%, you get **4286462040**, and if you desaturate by 10%, it is **4286468710**.

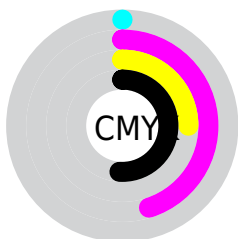
Distribution



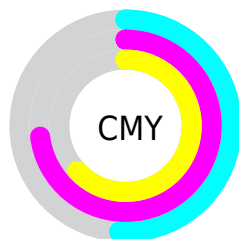
- Red (49%)
- Green (27%)
- Blue (37%)



- Red (49%)
- Yellow (27%)
- Blue (37%)



- Cyan (0%)
- Magenta (45%)
- Yellow (25%)
- Black (51%)



- Cyan (51%)
- Magenta (73%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286465375 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 4286465375 by changing the saturation by 10% instead.



4286465375



4286465375

4294967295



4284755271



4290017169



4283110961



4291858860



4281532444



4293766343



4280025089



4294952931



4278190080



4294960127



4286465375



4286465375



4286462040



4286468710



4286458961



4286471789

 4286455626

 4286475124

 4286452548

 4286478202

 4286449213

 4286481537

 4286447673

 4286484872

 4286487951

 4286491286

 4286494365

Harmonies

Analogous

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



4285287284



4286465375



4286727496

Triad

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



4286465375



4283783979



4278214778

Complementary

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



4286465375



4282744420

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.



4278215526



4286465375



4282081337

Square

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



4286465375



4285223721



4279591503



4280310660

Rectangle

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



4286465375



4286531898



4279591503



4278215284

Sweetspot

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



4286465375



4288908439



4284695934



4283581514



4291940817



4283585106

Same Dimension

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



4286465375



4288891763



4286465861



4282399036



4286578746



4278190080

Inverse Universe

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



4286465375



4288891763



4282743934



4282399036



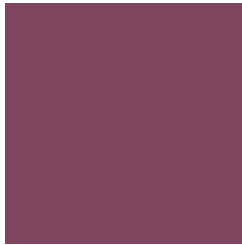
4286578746



4278190080

Previews

White Background



This preview shows how the Android color 4286465375 looks on a white background.

Color Contrast Check

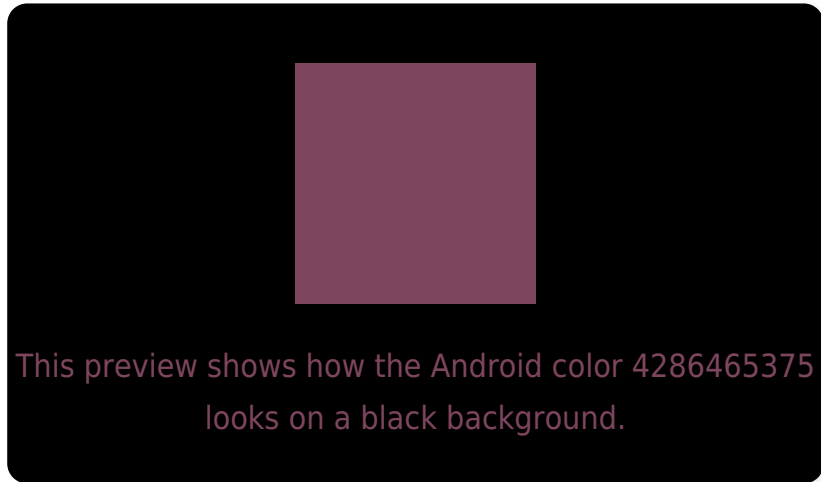
Large Text (above 18pt) WCAG AA ✓ Pass

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

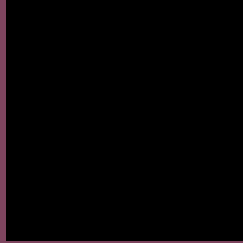
Any Text WCAG AA × Fail

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 4286465375 Background



This preview shows how black text looks on a background with the Android color 4286465375.



This preview shows how white text looks on a background with the Android color 4286465375.

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
4286465375

Protanopia
4283651946

Deuteranopia
4284372316

Trichromacy



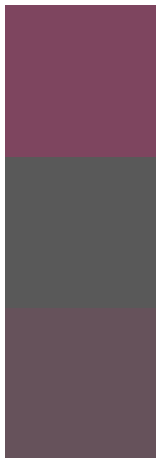
Original Color
4286465375

Protanomaly
4284698726

Deuteranomaly
4285157213

Tritanomaly
4286400340

Monochromacy



Original Color
4286465375

Achromatopsia
4284045657

Achromatomaly
4284895835

CSS Examples

Text

The CSS property to change the color of the text to Android 4286465375 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(126, 69, 95)` looks like.

```
.text, #text, p{  
    color:rgb(126, 69, 95)  
}
```

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(126, 69, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 69, 95) }
```

Border

The CSS property to change the border of an element to Android 4286465375 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(126, 69, 95) }
```

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

```
.border{ border-color:rgb(126, 69, 95) }
```

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

Here you see how a box with a 4 pixel rgb(126, 69, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 69, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 69, 95);  
box-shadow:4px 4px 4px 4px rgb(126, 69,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4286465375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 69, 95) }
```

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

```
.background{ background-color: rgb(126, 69,  
95) }
```

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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