

Converting Colors

Android(4286464602)

Have a look what the booklet for
Android(4286464602) contains.

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Color

Android(4286464602)

Conversions

Conversions Part 1

Format	Color
Hex	7E425A
RGB	126, 66, 90
RGB Percent	49%, 26%, 35%
CMY	0.5059, 0.7412, 0.6471
CMYK	0.00, 0.48, 0.29, 0.51
HSL	336°, 31%, 38%
HSV	336°, 48%, 49%
XYZ	12.3979, 9.0702, 10.7702
YIQ	86.6760, 28.0560, 20.1840

Conversions

Conversions Part 2

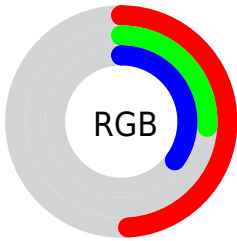
Format	Color
R_{YB}	126, 66, 90
Decimal	8274522
CIE Lab	36.12, 28.92, -2.63
CIE LCh	36, 29.043, 354.796
Yxy	9.0702, 0.3846, 0.2814
Android (android.graphics.Color)	4286464602 (0xFF7E425A)
YUV	86.6760, 1.6387, 34.4871
Hunter-Lab	30.1168, 20.7767, -0.1211

Details

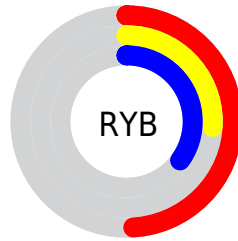
The Android color **4286464602** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282547814**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4290016396**, and **4283110189** is the 20% darker color. If you saturate the color by 10%, you get **4286461266**, and if you desaturate by 10%, it is **4286467938**.

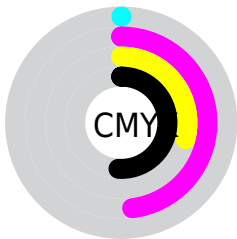
Distribution



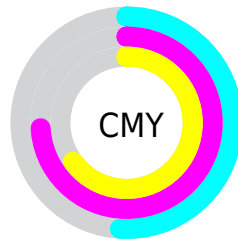
- Red (49%)
- Green (26%)
- Blue (35%)



- Red (49%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (48%)
- Yellow (29%)
- Black (51%)



- Cyan (51%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286464602 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 4286464602 by changing the saturation by 10% instead.



4286464602



4286464602

4294967295



4284754499



4290016396



4283110189



4291923622



4281466904



4293765313



4279828481



4294952157



4278190080



4294959354



4294966783



4286464602



4286464602



4286461266



4286467938

 4286458187

 4286471017

 4286454851

 4286474353

 4286451772

 4286477432

 4286448436

 4286480768

 4286447666

 4286484103

 4286487183

 4286490518

 4286493598

Harmonies

Analogous

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



4285417584



4286464602



4286661443

Triad

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



4286464602



4283455785



4278214266

Complementary

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



4286464602



4282547814

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.



4278215016



4286464602



4281622073

Square

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



4286464602



4284961318



4278280528



4280506755

Rectangle

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



4286464602



4286334773



4278280528



4278214517

Sweetspot

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



4286464602



4288908437



4284891774



4283581513



4291940817



4283585106

Same Dimension

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



4286464602



4288890475



4286466114



4282399036



4286578739



4278190080

Inverse Universe

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



4286464602



4288890475



4282546302



4282399036



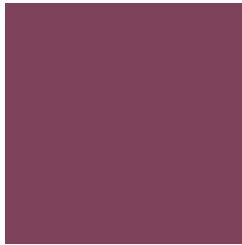
4286578739



4278190080

Previews

White Background



This preview shows how the Android color 4286464602 looks on a white background.

Color Contrast Check

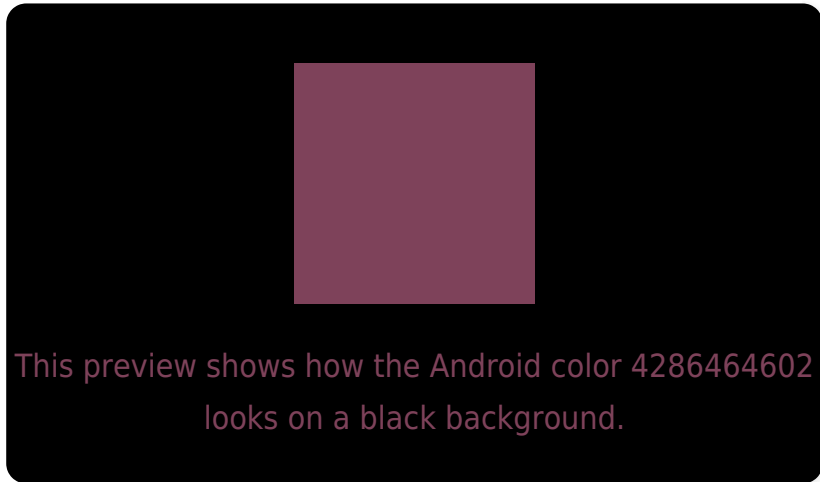
Large Text (above 18pt) WCAG AA ✓ Pass

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

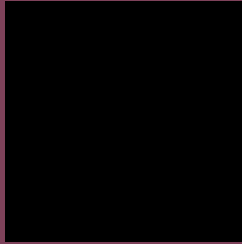
Any Text WCAG AA × Fail

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 4286464602 Background



This preview shows how black text looks on a background with the Android color 4286464602.



This preview shows how white text looks on a background with the Android color 4286464602.

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


4286464602

Protanopia

4283585894

Deuteranopia

4284306263



Tritanopia
4286399818

Trichromacy



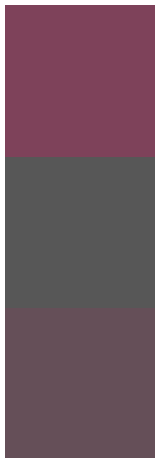
Original Color
4286464602

Protanomaly
4284632674

Deuteranomaly
4285091160

Tritanomaly
4286399568

Monochromacy



Original Color
4286464602

Achromatopsia
4283914071

Achromatomaly
4284829528

CSS Examples

Text

The CSS property to change the color of the text to Android 4286464602 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, 66, 90)` looks like.

```
.text, #text, p{  
    color:rgb(126, 66, 90)  
}
```

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, 66, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 66, 90) }
```

Border

The CSS property to change the border of an element to Android 4286464602 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, 66, 90) }
```

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

```
.border{ border-color:rgb(126, 66, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 66, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 66, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 66, 90);  
box-shadow:4px 4px 4px 4px rgb(126, 66,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4286464602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 66, 90) }
```

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

```
.background{ background-color: rgb(126, 66,  
90) }
```

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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