

Converting Colors

Android(4286525771)

Have a look what the booklet for
Android(4286525771) contains.

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Color

Android(4286525771)

Conversions

Conversions Part 1

Format	Color
Hex	7F314B
RGB	127, 49, 75
RGB Percent	50%, 19%, 29%
CMY	0.5020, 0.8078, 0.7059
CMYK	0.00, 0.61, 0.41, 0.50
HSL	340°, 44%, 35%
HSV	340°, 61%, 50%
XYZ	11.1207, 7.2167, 7.4634
YIQ	75.2860, 38.1420, 24.6220

Conversions

Conversions Part 2

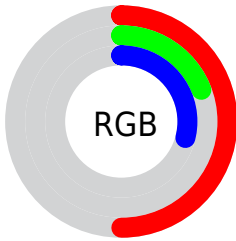
Format	Color
R_{YB}	127, 49, 75
Decimal	8335691
CIE _{Lab}	32.30, 36.38, 1.42
CIE _{LCh}	32, 36.409, 2.230
Y _{xy}	7.2167, 0.4310, 0.2797
Android (android.graphics.Color)	4286525771 (0xFF7F314B)
YUV	75.2860, -0.1410, 45.3532
Hunter-Lab	26.8638, 26.8812, 2.3324

Details

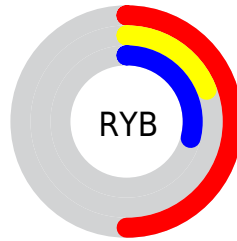
The Android color **4286525771** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4281433957**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4290208636**, and **4283039775** is the 20% darker color. If you saturate the color by 10%, you get **4286522435**, and if you desaturate by 10%, it is **4286529107**.

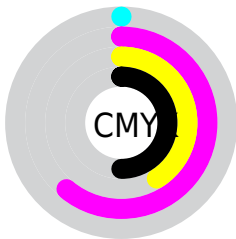
Distribution



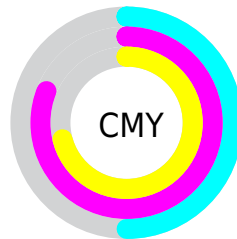
- Red (50%)
- Green (19%)
- Blue (29%)



- Red (50%)
- Yellow (19%)
- Blue (29%)



- Cyan (0%)
- Magenta (61%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (81%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286525771 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 4286525771 by changing the saturation by 10% instead.

 4286525771

 4286525771

4294967295

 4284749620

 4290208636

 4283039775

 4292050325

 4281532423

 4294023344

 4278714368

 4294947787

 4278190080

 4294954984

 4294962431

 4286525771

 4286525771

 4286522435

 4286529107

■ 4286519354

■ 4286532188

■ 4286516018

■ 4286535524

■ 4286513194

■ 4286538861

■ 4286542197

■ 4286545278

■ 4286548614

■ 4286551951

■ 4286555031

Harmonies

Analogous

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



4285544295



4286525771



4286461487

Triad

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



4286525771



4282143512



4278212222

Complementary

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



4286525771



4281433957

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.



4278212970



4286525771



4278999088

Square

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



4286525771



4284041997



4278213197



4278210437

Rectangle

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



4286525771



4285938975



4278213197



4278212473

Sweetspot

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



4286525771



4289104018



4284821887



4283712072



4292138196



4283716692

Same Dimension

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



4286525771



4289080148



4286529073



4282399036



4286578731



4278190080

Inverse Universe

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



4286525771



4289080148



4281430655



4282399036



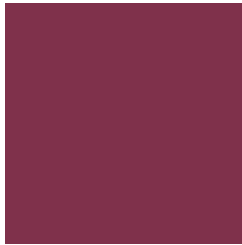
4286578731



4278190080

Previews

White Background



This preview shows how the Android color 4286525771 looks on a white background.

Color Contrast Check

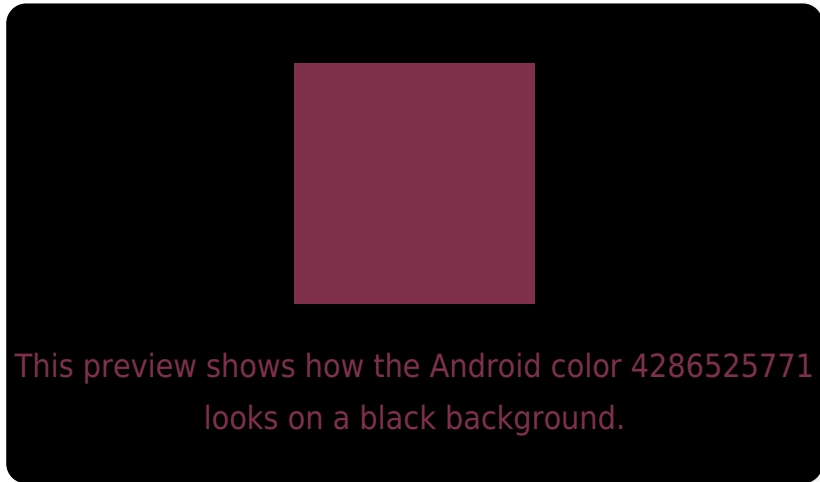
Large Text (above 18pt) WCAG AA ✓ Pass

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

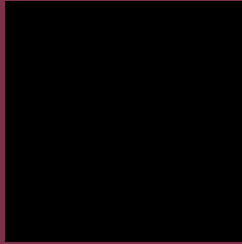
Any Text WCAG AA × Fail

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 4286525771 Background



This preview shows how black text looks on a background with the Android color 4286525771.



This preview shows how white text looks on a background with the Android color 4286525771.

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
4286525771

Protanopia
4283059291

Deuteranopia
4283845191

Trichromacy



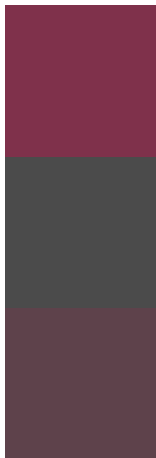
Original Color
4286525771

Protanomaly
4284301909

Deuteranomaly
4284825928

Tritanomaly
4286460991

Monochromacy



Original Color
4286525771

Achromatopsia
4283124555

Achromatomaly
4284367435

CSS Examples

Text

The CSS property to change the color of the text to Android 4286525771 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(127, 49, 75)` looks like.

```
.text, #text, p{  
    color:rgb(127, 49, 75)  
}
```

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(127, 49, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 49, 75) }
```

Border

The CSS property to change the border of an element to Android 4286525771 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(127, 49, 75) }
```

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

```
.border{ border-color:rgb(127, 49, 75) }
```

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

Here you see how a box with a 4 pixel rgb(127, 49, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 49, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 49, 75);  
box-shadow:4px 4px 4px 4px rgb(127, 49,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4286525771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 49, 75) }
```

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

```
.background{ background-color: rgb(127, 49,  
75) }
```

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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