

Converting Colors

Android(4286263646)

Have a look what the booklet for
Android(4286263646) contains.

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Color

Android(4286263646)

Conversions

Conversions Part 1

Format	Color
Hex	7B315E
RGB	123, 49, 94
RGB Percent	48%, 19%, 37%
CMY	0.5176, 0.8078, 0.6314
CMYK	0.00, 0.60, 0.24, 0.52
HSL	324°, 43%, 34%
HSV	324°, 60%, 48%
XYZ	11.2871, 7.2157, 11.3876
YIQ	76.2560, 29.6590, 29.6830

Conversions

Conversions Part 2

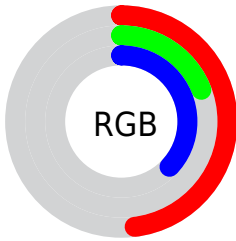
Format	Color
R_{YB}	123, 49, 94
Decimal	8073566
CIE _{Lab}	32.29, 37.60, -10.97
CIE _{LCh}	32, 39.170, 343.743
Yxy	7.2157, 0.3776, 0.2414
Android (android.graphics.Color)	4286263646 (0xFF7B315E)
YUV	76.2560, 8.7478, 40.9945
Hunter-Lab	26.8621, 27.9944, -6.3311

Details

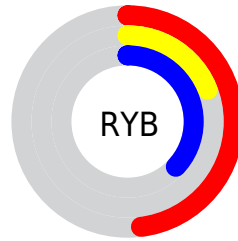
The Android color **4286263646** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281432910**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4289880976**, and **4282843184** is the 20% darker color. If you saturate the color by 10%, you get **4286260569**, and if you desaturate by 10%, it is **4286266723**.

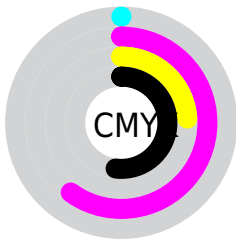
Distribution



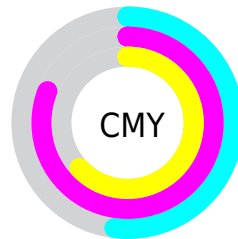
- Red (48%)
- Green (19%)
- Blue (37%)



- Red (48%)
- Yellow (19%)
- Blue (37%)



- Cyan (0%)
- Magenta (60%)
- Yellow (24%)
- Black (52%)



- Cyan (52%)
- Magenta (81%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286263646 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 4286263646 by changing the saturation by 10% instead.



4286263646



4286263646

4294967295



4284553030



4289880976



4282843184



4291722667



4281335835



4293630150



4278910976



4294947810



4278190080



4294955007



4294962431



4286263646



4286263646



4286260569



4286266723

4286257236

4286270056

4286254160

4286273132

4286251083

4286276209

4286279542

4286282619

4286285696

4286288773

4286292105

Harmonies

Analogous

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



4284431737



4286263646



4286852671

Triad

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



4286263646



4283322118



4278212982

Complementary

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



4286263646



4281432910

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.



4278213466



4286263646



4281030172

Square

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



4286263646



4285088779



4278212922



4278211719

Rectangle

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



4286263646



4286592043



4278212922



4278213229

Sweetspot

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



4286263646



4288775317



4283249019



4283580491



4291940817



4283585106

Same Dimension

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



4286263646



4288753011



4286263610



4282201915



4286382156



4294705306

Inverse Universe

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



4286263646



4288753011



4281432946



4282201915



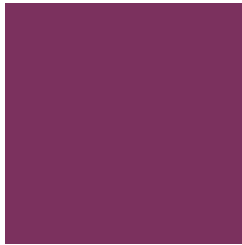
4286382156



4294705306

Previews

White Background



This preview shows how the Android color 4286263646 looks on a white background.

Color Contrast Check

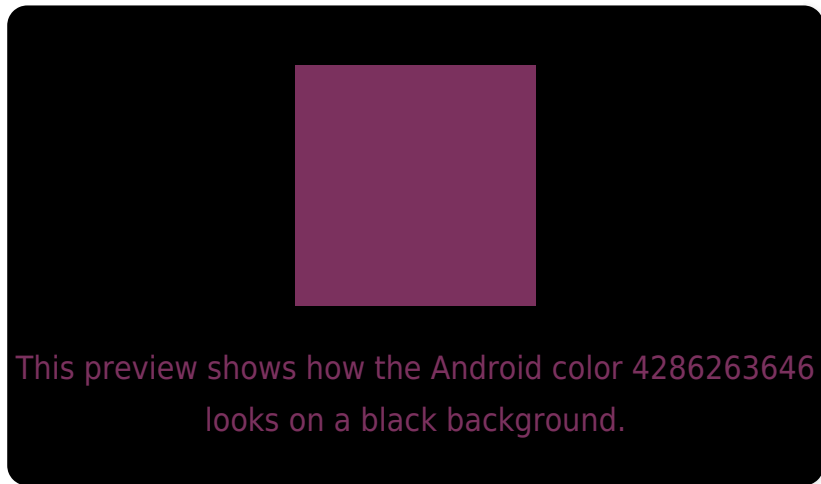
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286263646 Background



This preview shows how black text looks on a background with the Android color 4286263646.



This preview shows how white text looks on a background with the Android color 4286263646.

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
4286263646

Protanopia
4282403954

Deuteranopia
4283321178

Trichromacy



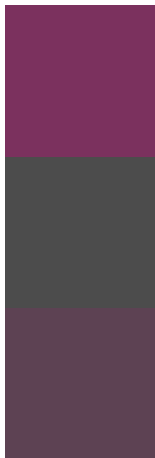
Original Color
4286263646

Protanomaly
4283777643

Deuteranomaly
4284367451

Tritanomaly
4286133833

Monochromacy



Original Color
4286263646

Achromatopsia
4283190348

Achromatomaly
4284301907

CSS Examples

Text

The CSS property to change the color of the text to Android 4286263646 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(123, 49, 94)` looks like.

```
.text, #text, p{  
    color:rgb(123, 49, 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(123, 49, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 49, 94) }
```

Border

The CSS property to change the border of an element to Android 4286263646 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(123, 49, 94) }
```

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

```
.border{ border-color:rgb(123, 49, 94) }
```

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

Here you see how a box with a 4 pixel rgb(123, 49, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 49, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 49, 94);  
box-shadow:4px 4px 4px 4px rgb(123, 49,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4286263646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 49, 94) }
```

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

```
.background{ background-color: rgb(123, 49,  
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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