

Converting Colors

Android(4286328390)

Have a look what the booklet for
Android(4286328390) contains.

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Color

Android(4286328390)

Conversions

Conversions Part 1

Format	Color
Hex	7C2E46
RGB	124, 46, 70
RGB Percent	49%, 18%, 27%
CMY	0.5137, 0.8196, 0.7255
CMYK	0.00, 0.63, 0.44, 0.51
HSL	342°, 46%, 33%
HSV	342°, 63%, 49%
XYZ	10.3947, 6.6813, 6.5361
YIQ	72.0580, 38.7840, 24.0000

Conversions

Conversions Part 2

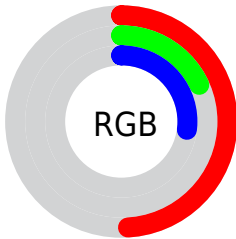
Format	Color
RYB	124, 46, 70
Decimal	8138310
CIELab	31.07, 36.22, 2.85
CIElCh	31, 36.332, 4.492
Yxy	6.6813, 0.4402, 0.2830
Android (android.graphics.Color)	4286328390 (0xFF7C2E46)
YUV	72.0580, -1.0146, 45.5531
Hunter-Lab	25.8482, 26.5483, 3.1013

Details

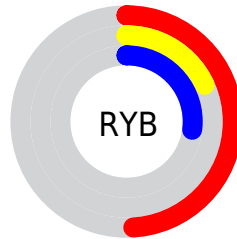
The Android color **4286328390** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4281236580**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4290011254**, and **4282843163** is the 20% darker color. If you saturate the color by 10%, you get **4286325309**, and if you desaturate by 10%, it is **4286331471**.

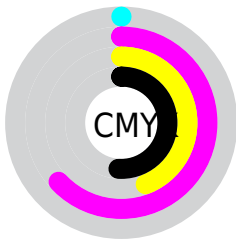
Distribution



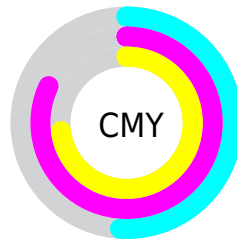
- Red (49%)
- Green (18%)
- Blue (27%)



- Red (49%)
- Yellow (18%)
- Blue (27%)



- Cyan (0%)
- Magenta (63%)
- Yellow (44%)
- Black (51%)



- Cyan (51%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286328390 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 4286328390 by changing the saturation by 10% instead.

 4286328390

 4286328390

4294967295

 4284552240

 4290011254

 4282843163

 4291852944

 4281401345

 4293760170

 4278190080

 4294947013

 4294954209

 4294961406

 4286328390

 4286328390

 4286325309

 4286331471

■ 4286321973

■ 4286334807

■ 4286318892

■ 4286337888

■ 4286316582

■ 4286341224

■ 4286344305

■ 4286347386

■ 4286350722

■ 4286353803

■ 4286357139

Harmonies

Analogous

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



4285477986



4286328390



4286198571

Triad

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



4286328390



4281749782



4278211196

Complementary

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



4286328390



4281236580

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.



4278212201



4286328390



4278211887

Square

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



4286328390



4283713801



4278212429



4278668162

Rectangle

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



4286328390



4285610779



4278212429



4278211703

Sweetspot

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



4286328390



4288774796



4284690044



4283580229



4291940817



4283585106

Same Dimension

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



4286328390



4288751693



4286331950



4282201913



4286382118



4294705230

Inverse Universe

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



4286328390



4288751693



4281233020



4282201913



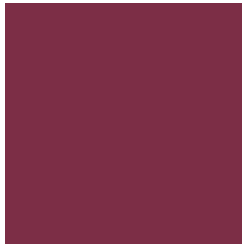
4286382118



4294705230

Previews

White Background



This preview shows how the Android color 4286328390 looks on a white background.

Color Contrast Check

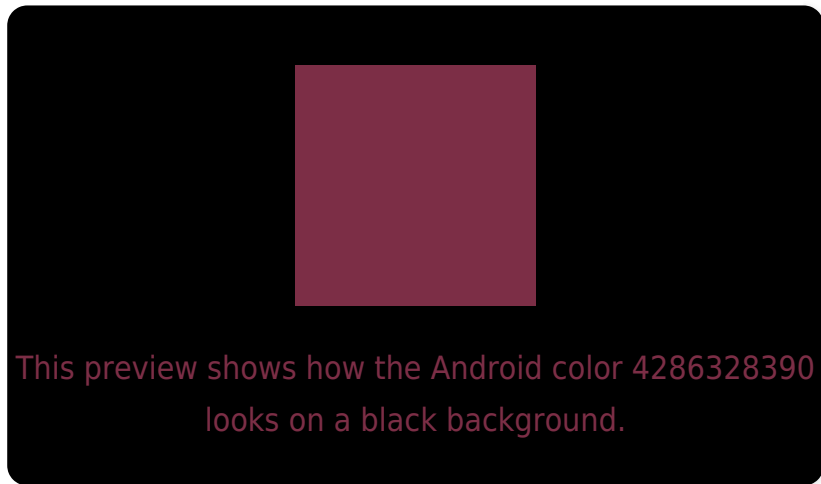
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286328390 Background



This preview shows how black text looks on a background with the Android color 4286328390.



This preview shows how white text looks on a background with the Android color 4286328390.

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
4286328390

Protanopia
4282927446

Deuteranopia
4283713346

Trichromacy



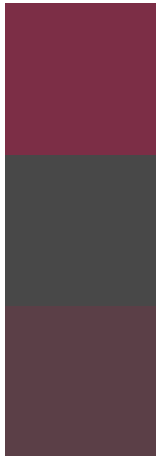
Original Color
4286328390

Protanomaly
4284170064

Deuteranomaly
4284694083

Tritanomaly
4286263611

Monochromacy



Original Color
4286328390

Achromatopsia
4282927176

Achromatomaly
4284170055

CSS Examples

Text

The CSS property to change the color of the text to Android 4286328390 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(124, 46, 70)` looks like.

```
.text, #text, p{  
    color:rgb(124, 46, 70)  
}
```

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(124, 46, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 46, 70) }
```

Border

The CSS property to change the border of an element to Android 4286328390 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(124, 46, 70) }
```

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

```
.border{ border-color:rgb(124, 46, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 46, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 46, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 46, 70);  
box-shadow:4px 4px 4px 4px rgb(124, 46,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4286328390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 46, 70) }
```

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

```
.background{ background-color: rgb(124, 46,  
70) }
```

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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