

Converting Colors

Android(4286260790)

Have a look what the booklet for
Android(4286260790) contains.

Android(4286260790)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286260790)

Conversions

Conversions Part 1

Format	Color
Hex	7B2636
RGB	123, 38, 54
RGB Percent	48%, 15%, 21%
CMY	0.5176, 0.8510, 0.7882
CMYK	0.00, 0.69, 0.56, 0.52
HSL	349°, 53%, 32%
HSV	349°, 69%, 48%
XYZ	9.5273, 5.8635, 4.1197
YIQ	65.2390, 45.5240, 22.9960

Conversions

Conversions Part 2

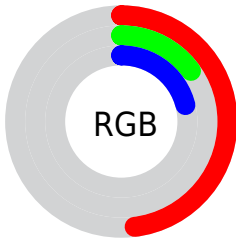
Format	Color
R_{YB}	123, 38, 54
Decimal	8070710
CIE Lab	29.07, 38.02, 10.56
CIE LCh	29, 39.454, 15.520
Yxy	5.8635, 0.4883, 0.3005
Android (android.graphics.Color)	4286260790 (0xFF7B2636)
YUV	65.2390, -5.5408, 50.6564
Hunter-Lab	24.2147, 27.8556, 6.8633

Details

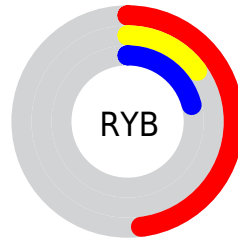
The Android color **4286260790** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280712043**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4289943908**, and **4282712074** is the 20% darker color. If you saturate the color by 10%, you get **4286257708**, and if you desaturate by 10%, it is **4286263872**.

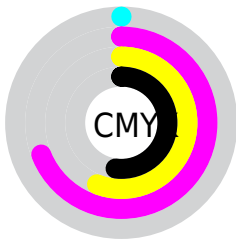
Distribution



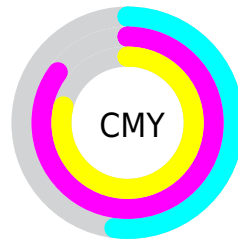
- Red (48%)
- Green (15%)
- Blue (21%)



- Red (48%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (69%)
- Yellow (56%)
- Black (52%)



- Cyan (52%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286260790 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 4286260790 by changing the saturation by 10% instead.

 4286260790

 4286260790

4294967295

 4284483873

 4289943908

 4282712074

 4291916413

 4281204738

 4293823895

 4278190080

 4294944946

 4294952141

 4294959337

 4294966783

 4286260790

 4286260790

■ 4286257708

■ 4286263872

■ 4286254370

■ 4286267210

■ 4286251288

■ 4286270292

■ 4286251031

■ 4286273374

■ 4286276456

■ 4286279794

■ 4286282876

■ 4286285958

■ 4286289296

Harmonies

Analogous

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



4285802581



4286260790



4285739290

Triad

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



4286260790



4280307222



4278209664

Complementary

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



4286260790



4280712043

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.



4278210928



4286260790



4278211124

Square

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



4286260790



4282664960



4278211412



4280435584

Rectangle

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



4286260790



4284954888



4278211412



4278210172

Sweetspot

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



4286260790



4288774021



4285146747



4283579713



4291940817



4283585106

Same Dimension

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



4286260790



4288748340



4286267430



4282201912



4286382104



4294705200

Inverse Universe

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



4286260790



4288748340



4280705403



4282201912



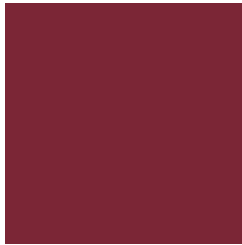
4286382104



4294705200

Previews

White Background



This preview shows how the Android color 4286260790 looks on a white background.

Color Contrast Check

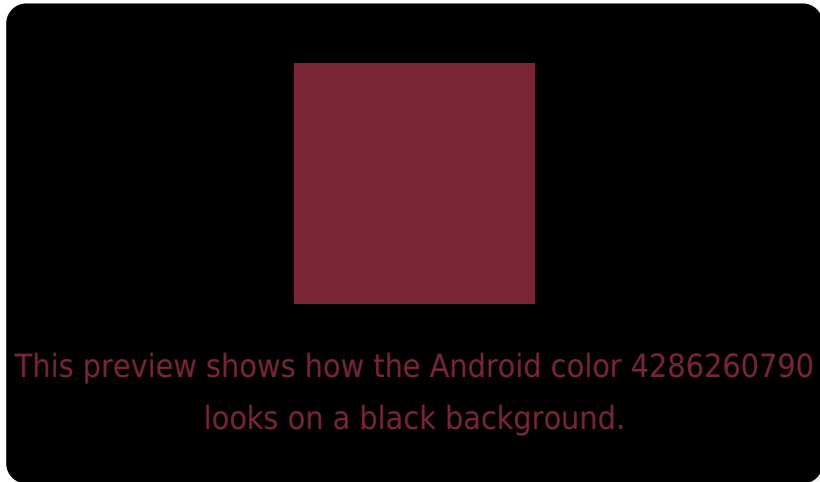
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286260790 Background



This preview shows how black text looks on a background with the Android color 4286260790.



This preview shows how white text looks on a background with the Android color 4286260790.

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

4286260790

Protanopia

4282860869

Deuteranopia

4283646770

Trichromacy



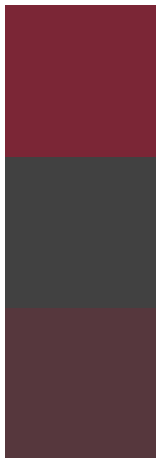
Original Color
4286260790

Protanomaly
4284103232

Deuteranomaly
4284626995

Tritanomaly
4286195502

Monochromacy



Original Color
4286260790

Achromatopsia
4282466625

Achromatomaly
4283840317

CSS Examples

Text

The CSS property to change the color of the text to Android 4286260790 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, 38, 54)` looks like.

```
.text, #text, p{  
    color:rgb(123, 38, 54)  
}
```

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, 38, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 38, 54) }
```

Border

The CSS property to change the border of an element to Android 4286260790 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, 38, 54) }
```

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

```
.border{ border-color:rgb(123, 38, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 38, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 38, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 38, 54);  
box-shadow:4px 4px 4px 4px rgb(123, 38,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4286260790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 38, 54) }
```

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

```
.background{ background-color: rgb(123, 38,  
54) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor