

Converting Colors

Android(4286585690)

Have a look what the booklet for
Android(4286585690) contains.

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Color

Android(4286585690)

Conversions

Conversions Part 1

Format	Color
Hex	801B5A
RGB	128, 27, 90
RGB Percent	50%, 11%, 35%
CMY	0.4980, 0.8941, 0.6471
CMYK	0.00, 0.79, 0.30, 0.50
HSL	323°, 65%, 30%
HSV	323°, 79%, 50%
XYZ	11.1395, 6.1112, 10.2653
YIQ	64.3810, 39.9730, 41.0050

Conversions

Conversions Part 2

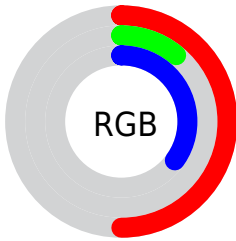
Format	Color
R_{YB}	128, 27, 90
Decimal	8395610
CIE Lab	29.69, 47.74, -12.25
CIE LCh	30, 49.288, 345.611
Yxy	6.1112, 0.4048, 0.2221
Android (android.graphics.Color)	4286585690 (0xFF801B5A)
YUV	64.3810, 12.6302, 55.7939
Hunter-Lab	24.7209, 37.1721, -7.3154

Details

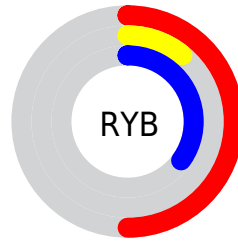
The Android color **4286585690** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4279992385**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4290269836**, and **4283039788** is the 20% darker color. If you saturate the color by 10%, you get **4286582357**, and if you desaturate by 10%, it is **4286589023**.

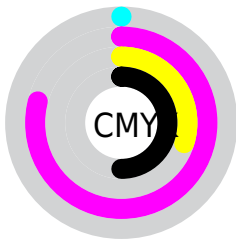
Distribution



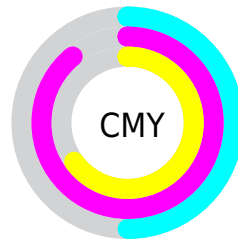
- Red (50%)
- Green (11%)
- Blue (35%)



- Red (50%)
- Yellow (11%)
- Blue (35%)



- Cyan (0%)
- Magenta (79%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (89%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286585690 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 4286585690 by changing the saturation by 10% instead.

 4286585690

 4286585690

4294967295

 4284809283

 4290269836

 4283039788

 4292177319

 4281597976

 4294084802

 4278779904

 4294943710

 4278190080

 4294950906

 4294958335

 4294965759

 4286585690

 4286585690

■ 4286582357

■ 4286589023

■ 4286579024

■ 4286592356

■ 4286578768

■ 4286595432

■ 4286598765

■ 4286602098

■ 4286605431

■ 4286608764

■ 4286611841

■ 4286615173

Harmonies

Analogous

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



4284494204



4286585690



4287108916

Triad

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



4286585690



4282665472



4278211964

Complementary

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



4286585690



4279992385

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.



4278212442



4286585690



4279128582

Square

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



4286585690



4284824832



4278211890



4278210705

Rectangle

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



4286585690



4286784539



4278211890



4278212210

Sweetspot

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



4286585690



4289101463



4282391424



4283710539



4292138196



4283716692

Same Dimension

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



4286585690



4289071211



4286585640



4282399037



4286578768



4278190080

Inverse Universe

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



4286585690



4289071211



4279992435



4282399037



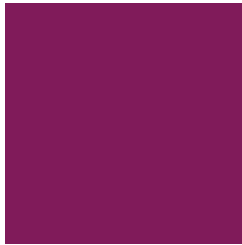
4286578768



4278190080

Previews

White Background



This preview shows how the Android color 4286585690 looks on a white background.

Color Contrast Check

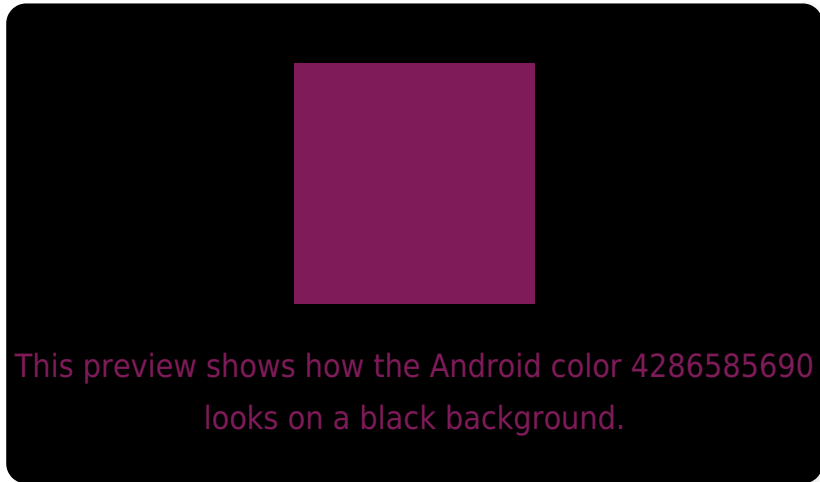
Large Text (above 18pt) WCAG AA ✓ Pass

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

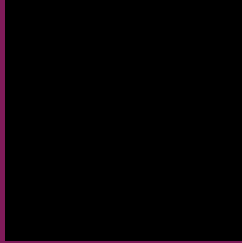
Any Text WCAG AA × Fail

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 4286585690 Background



This preview shows how black text looks on a background with the Android color 4286585690.



This preview shows how white text looks on a background with the Android color 4286585690.

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
4286585690

Protanopia
4281484921

Deuteranopia
4282926677

Trichromacy



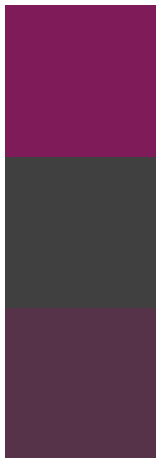
Original Color
4286585690

Protanomaly
4283315822

Deuteranomaly
4284233303

Tritanomaly
4286457149

Monochromacy



Original Color
4286585690

Achromatopsia
4282400832

Achromatomaly
4283904841

CSS Examples

Text

The CSS property to change the color of the text to Android 4286585690 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(128, 27, 90)` looks like.

```
.text, #text, p{  
    color:rgb(128, 27, 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(128, 27, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 27, 90) }
```

Border

The CSS property to change the border of an element to Android 4286585690 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(128, 27, 90) }
```

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

```
.border{ border-color:rgb(128, 27, 90) }
```

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

Here you see how a box with a 4 pixel rgb(128, 27, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 27, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 27, 90);  
box-shadow:4px 4px 4px 4px rgb(128, 27,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4286585690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 27, 90) }
```

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

```
.background{ background-color: rgb(128, 27,  
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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