

Converting Colors

Android(4286585370)

Have a look what the booklet for
Android(4286585370) contains.

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Color

Android(4286585370)

Conversions

Conversions Part 1

Format	Color
Hex	801A1A
RGB	128, 26, 26
RGB Percent	50%, 10%, 10%
CMY	0.4980, 0.8980, 0.8980
CMYK	0.00, 0.80, 0.80, 0.50
HSL	0°, 66%, 30%
HSV	0°, 80%, 50%
XYZ	9.4579, 5.4026, 1.5216
YIQ	56.4980, 60.7920, 21.6240

Conversions

Conversions Part 2

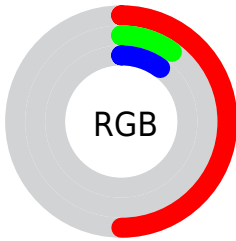
Format	Color
RYB	128, 26, 26
Decimal	8395290
CIELab	27.85, 42.68, 27.43
CIELCh	28, 50.737, 32.732
Yxy	5.4026, 0.5773, 0.3298
Android (android.graphics.Color)	4286585370 (0xFF801A1A)
YUV	56.4980, -15.0355, 62.7073
Hunter-Lab	23.2434, 31.9571, 12.3891

Details

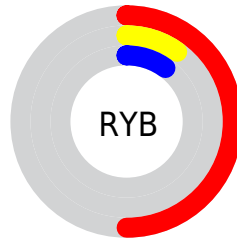
The Android color **4286585370** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279926912**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4290465862**, and **4282843136** is the 20% darker color. If you saturate the color by 10%, you get **4286582029**, and if you desaturate by 10%, it is **4286588711**.

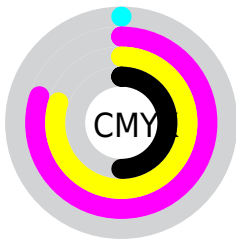
Distribution



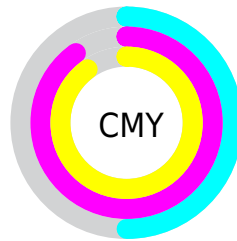
- Red (50%)
- Green (10%)
- Blue (10%)



- Red (50%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (80%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286585370 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 4286585370 by changing the saturation by 10% instead.

 4286585370

 4286585370

4294967295

 4284678145

 4290465862

 4282843136

 4292438622

 4281139201

 4294476918

 4278190080

 4294942608

 4294949803

 4294956998

 4294964450

 4286585370

 4286585370

■ 4286582029

■ 4286588711

■ 4286578688

■ 4286592052

■ 4286595136

■ 4286598477

■ 4286601818

■ 4286605159

■ 4286608500

■ 4286611584

■ 4286614925

Harmonies

Analogous

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



4286842688



4286585370



4285346048

Triad

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



4286585370



4278210587



4278208145

Complementary

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



4286585370



4279926912

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.



4278210439



4286585370



4278211140

Square

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



4286585370



4280699648



4278211179



4282529156

Rectangle

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



4286585370



4284038400



4278211179



4278209168

Sweetspot

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



4286585370



4289101438



4286585472



4283710524



4292138196



4283716692

Same Dimension

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



4286585370



4289070855



4286598426



4282399033



4286578688



4278190080

Inverse Universe

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



4279926912



4278691494



4279913856



4281942080



4278222976



4278190080

Previews

White Background



This preview shows how the Android color 4286585370 looks on a white background.

Color Contrast Check

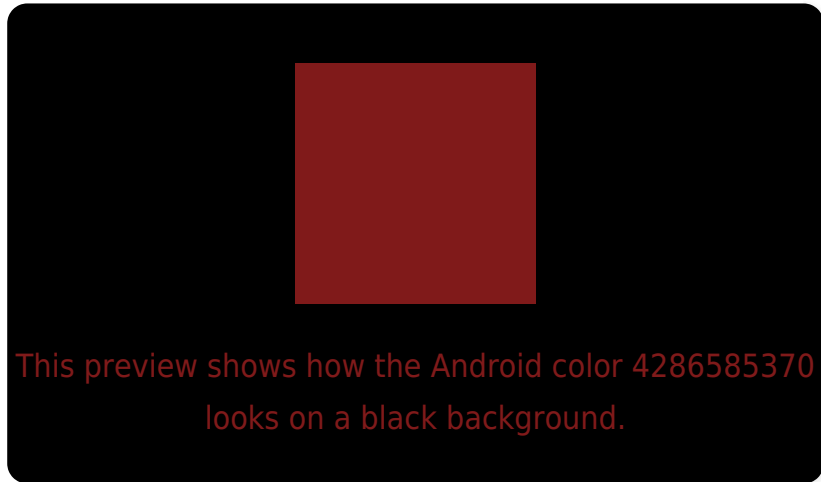
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286585370 Background



This preview shows how black text looks on a background with the Android color 4286585370.

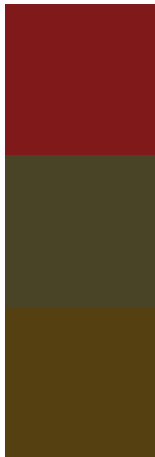


This preview shows how white text looks on a background with the Android color 4286585370.

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
4286585370

Protanopia
4283057190

Deuteranopia
4283777041

Trichromacy



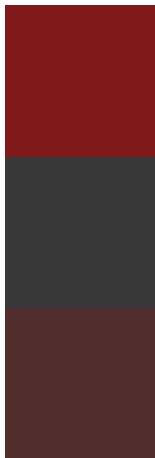
Original Color
4286585370

Protanomaly
4284364066

Deuteranomaly
4284822036

Tritanomaly
4286585370

Monochromacy



Original Color
4286585370

Achromatopsia
4281874488

Achromatomaly
4283575597

CSS Examples

Text

The CSS property to change the color of the text to Android 4286585370 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, 26, 26)` looks like.

```
.text, #text, p{  
    color:rgb(128, 26, 26)  
}
```

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, 26, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 26, 26) }
```

Border

The CSS property to change the border of an element to Android 4286585370 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, 26, 26) }
```

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

```
.border{ border-color:rgb(128, 26, 26) }
```

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

Here you see how a box with a 4 pixel rgb(128, 26, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 26, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 26, 26);  
box-shadow:4px 4px 4px 4px rgb(128, 26,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4286585370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 26, 26) }
```

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

```
.background{ background-color: rgb(128, 26,  
26) }
```

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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