

Converting Colors

Android(4285930566)

Have a look what the booklet for
Android(4285930566) contains.

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Color

Android(4285930566)

Conversions

Conversions Part 1

Format	Color
Hex	761C46
RGB	118, 28, 70
RGB Percent	46%, 11%, 27%
CMY	0.5373, 0.8902, 0.7255
CMYK	0.00, 0.76, 0.41, 0.54
HSL	332°, 62%, 29%
HSV	332°, 76%, 46%
XYZ	8.9920, 5.1243, 6.3095
YIQ	59.6980, 40.1580, 32.1420

Conversions

Conversions Part 2

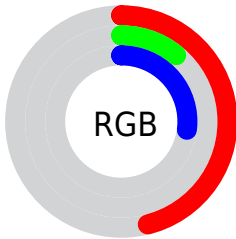
Format	Color
R_{YB}	118, 28, 70
Decimal	7740486
CIE _{Lab}	27.09, 42.11, -3.11
CIE _{LCh}	27, 42.228, 355.779
Yxy	5.1243, 0.4402, 0.2509
Android (android.graphics.Color)	4285930566 (0xFF761C46)
YUV	59.6980, 5.0789, 51.1309
Hunter-Lab	22.6368, 31.2906, -0.6800

Details

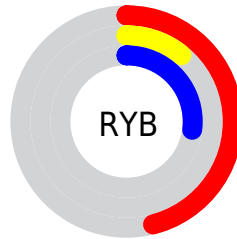
The Android color **4285930566** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280055372**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4289614198**, and **4282449947** is the 20% darker color. If you saturate the color by 10%, you get **4285927488**, and if you desaturate by 10%, it is **4285933644**.

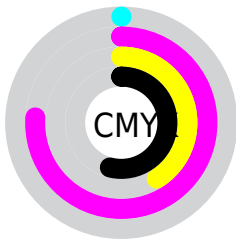
Distribution



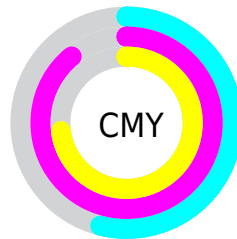
- Red (46%)
- Green (11%)
- Blue (27%)



- Red (46%)
- Yellow (11%)
- Blue (27%)



- Cyan (0%)
- Magenta (76%)
- Yellow (41%)
- Black (54%)



- Cyan (54%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285930566 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 4285930566 by changing the saturation by 10% instead.

 4285930566

 4285930566

4294967295

 4284153904

 4289614198

 4282449947

 4291455888

 4280942593

 4293363114

 4278190080

 4294942917

 4294950113

 4294957310

 4294964735

 4285930566

 4285930566

■ 4285927488

■ 4285933644

■ 4285924409

■ 4285936723

■ 4285923383

■ 4285939545

■ 4285942623

■ 4285945701

■ 4285948780

■ 4285951858

■ 4285954680

■ 4285957759

Harmonies

Analogous

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



4284623205



4285930566



4285997094

Triad

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



4285930566



4281550336



4278209653

Complementary

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



4285930566



4280055372

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.



4278210139



4285930566



4278209561

Square

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



4285930566



4283645184



4278210106



4278207873

Rectangle

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



4285930566



4285540882



4278210106



4278209902

Sweetspot

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



4285930566



4288247430



4283178102



4283250497



4291611852



4283256141

Same Dimension

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



4285930566



4288220238



4285931292



4282070328



4286185529



4294574197

Inverse Universe

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



4285930566



4288220238



4280054646



4282070328



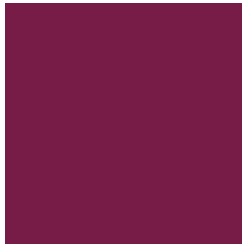
4286185529



4294574197

Previews

White Background



This preview shows how the Android color 4285930566 looks on a white background.

Color Contrast Check

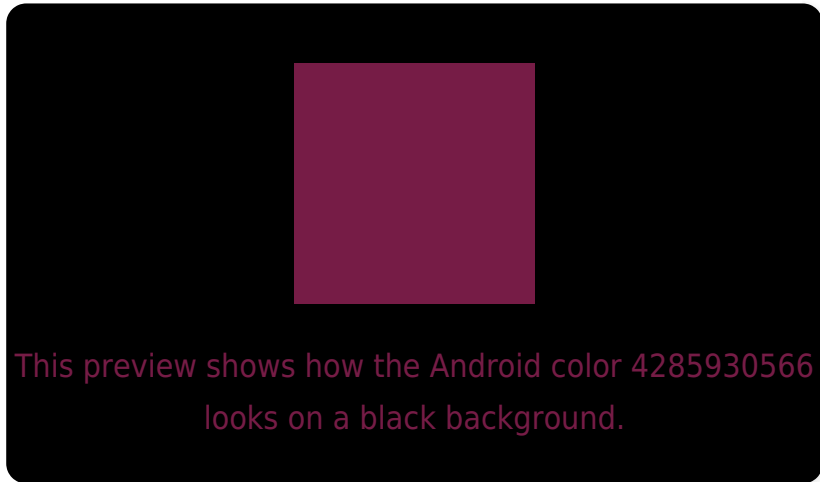
Large Text (above 18pt) WCAG AA ✓ Pass

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

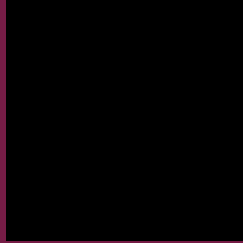
Any Text WCAG AA × Fail

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 4285930566 Background



This preview shows how black text looks on a background with the Android color 4285930566.



This preview shows how white text looks on a background with the Android color 4285930566.

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
4285930566

Protanopia
4281942365

Deuteranopia
4282924866

Trichromacy



Original Color
4285930566

Protanomaly
4283380821

Deuteranomaly
4284035651

Tritanomaly
4285866546

Monochromacy



Original Color
4285930566

Achromatopsia
4282137660

Achromatomaly
4283510848

CSS Examples

Text

The CSS property to change the color of the text to Android 4285930566 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(118, 28, 70)` looks like.

```
.text, #text, p{  
    color:rgb(118, 28, 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(118, 28, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 28, 70) }
```

Border

The CSS property to change the border of an element to Android 4285930566 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(118, 28, 70) }
```

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

```
.border{ border-color:rgb(118, 28, 70) }
```

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

Here you see how a box with a 4 pixel rgb(118, 28, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 28, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 28, 70);  
box-shadow:4px 4px 4px 4px rgb(118, 28,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4285930566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 28, 70) }
```

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

```
.background{ background-color: rgb(118, 28,  
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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