

Converting Colors

Android(4285930578)

Have a look what the booklet for
Android(4285930578) contains.

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Color

Android(4285930578)

Conversions

Conversions Part 1

Format	Color
Hex	761C52
RGB	118, 28, 82
RGB Percent	46%, 11%, 32%
CMY	0.5373, 0.8902, 0.6784
CMYK	0.00, 0.76, 0.31, 0.54
HSL	324°, 62%, 29%
HSV	324°, 76%, 46%
XYZ	9.4095, 5.2913, 8.5080
YIQ	61.0660, 36.3060, 35.8740

Conversions

Conversions Part 2

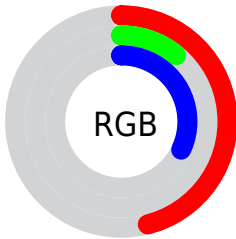
Format	Color
R_{YB}	118, 28, 82
Decimal	7740498
CIE Lab	27.55, 43.59, -10.42
CIE LCh	28, 44.819, 346.557
Yxy	5.2913, 0.4054, 0.2280
Android (android.graphics.Color)	4285930578 (0xFF761C52)
YUV	61.0660, 10.3205, 49.9311
Hunter-Lab	23.0027, 32.7621, -5.8277

Details

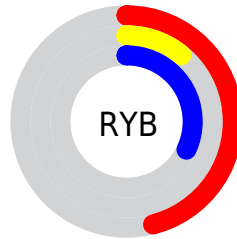
The Android color **4285930578** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280055360**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4289548675**, and **4282449957** is the 20% darker color. If you saturate the color by 10%, you get **4285927501**, and if you desaturate by 10%, it is **4285933655**.

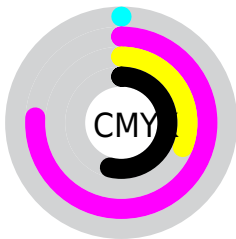
Distribution



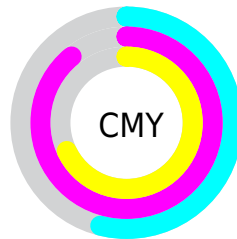
- Red (46%)
- Green (11%)
- Blue (32%)



- Red (46%)
- Yellow (11%)
- Blue (32%)



- Cyan (0%)
- Magenta (76%)
- Yellow (31%)
- Black (54%)



- Cyan (54%)
- Magenta (89%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285930578 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 4285930578 by changing the saturation by 10% instead.

 4285930578

 4285930578

4294967295

 4284153915

 4289548675

 4282449957

 4291455902

 4281008144

 4293363384

 4278190080

 4294943188

 4294950384

 4294957567

 4294964991

 4285930578

 4285930578

■ 4285927501

■ 4285933655

■ 4285924425

■ 4285936731

■ 4285923399

■ 4285939552

■ 4285942629

■ 4285945706

■ 4285948782

■ 4285951859

■ 4285954680

■ 4285957756

Harmonies

Analogous

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



4284100209



4285930578



4286388784

Triad

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



4285930578



4282336512



4278210419

Complementary

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



4285930578



4280055360

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.



4278210644



4285930578



4279192587

Square

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



4285930578



4284299776



4278210352



4278209156

Rectangle

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



4285930578



4286063642



4278210352



4278210665

Sweetspot

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



4285930578



4288247435



4282391670



4283250500



4291611852



4283256141

Same Dimension

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



4285930578



4288220257



4285930533



4282070328



4286185545



4294574230

Inverse Universe

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



4285930578



4288220257



4280055405



4282070328



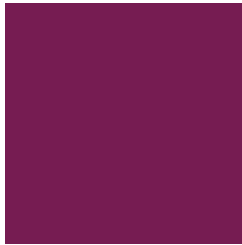
4286185545



4294574230

Previews

White Background



This preview shows how the Android color 4285930578 looks on a white background.

Color Contrast Check

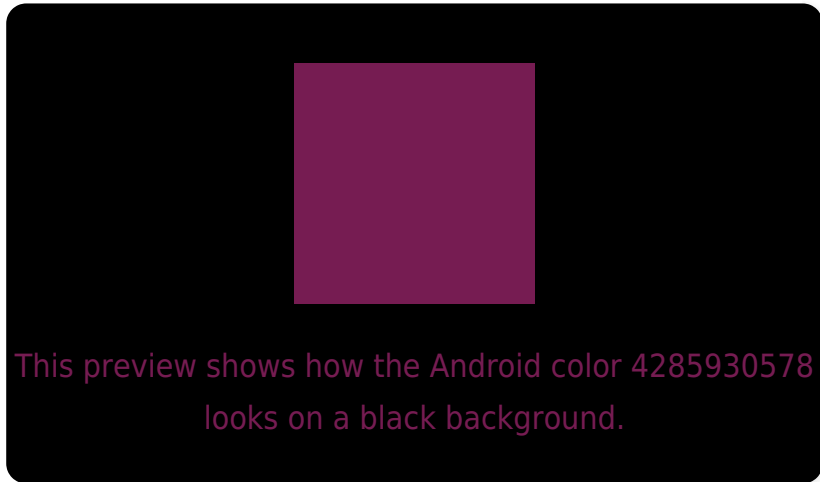
Large Text (above 18pt) WCAG AA ✓ Pass

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

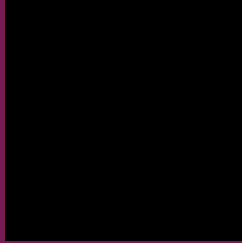
Any Text WCAG AA × Fail

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 4285930578 Background



This preview shows how black text looks on a background with the Android color 4285930578.



This preview shows how white text looks on a background with the Android color 4285930578.

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
4285930578

Protanopia
4281418093

Deuteranopia
4282663245

Trichromacy



Original Color
4285930578

Protanomaly
4283053155

Deuteranomaly
4283839567

Tritanomaly
4285801529

Monochromacy



Original Color
4285930578

Achromatopsia
4282203453

Achromatomaly
4283576645

CSS Examples

Text

The CSS property to change the color of the text to Android 4285930578 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, 82)` looks like.

```
.text, #text, p{  
    color:rgb(118, 28, 82)  
}
```

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, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 28, 82) }
```

Border

The CSS property to change the border of an element to Android 4285930578 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, 82) }
```

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

```
.border{ border-color:rgb(118, 28, 82) }
```

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, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 28, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 28, 82);  
box-shadow:4px 4px 4px 4px rgb(118, 28,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4285930578 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, 82) }
```

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

```
.background{ background-color: rgb(118, 28,  
82) }
```

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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