

Converting Colors

Android(4285667880)

Have a look what the booklet for
Android(4285667880) contains.

Android(4285667880)	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(4285667880)

Conversions

Conversions Part 1

Format	Color
Hex	721A28
RGB	114, 26, 40
RGB Percent	45%, 10%, 16%
CMY	0.5529, 0.8980, 0.8431
CMYK	0.00, 0.77, 0.65, 0.55
HSL	350°, 63%, 27%
HSV	350°, 77%, 45%
XYZ	7.6918, 4.4694, 2.4648
YIQ	53.9080, 47.9540, 23.0100

Conversions

Conversions Part 2

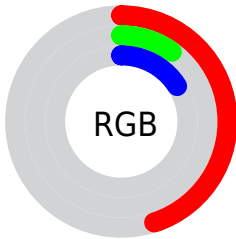
Format	Color
R_{YB}	114, 26, 40
Decimal	7477800
CIE Lab	25.17, 38.83, 14.40
CIE LCh	25, 41.415, 20.346
Yxy	4.4694, 0.5259, 0.3056
Android (android.graphics.Color)	4285667880 (0xFF721A28)
YUV	53.9080, -6.8566, 52.7007
Hunter-Lab	21.1409, 27.9480, 7.8862

Details

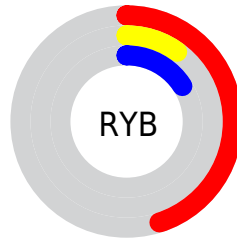
The Android color **4285667880** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279923300**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4289416789**, and **4282122240** is the 20% darker color. If you saturate the color by 10%, you get **4285665054**, and if you desaturate by 10%, it is **4285670706**.

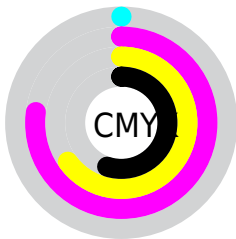
Distribution



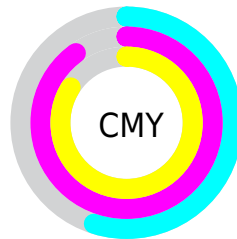
- Red (45%)
- Green (10%)
- Blue (16%)



- Red (45%)
- Yellow (10%)
- Blue (16%)



- Cyan (0%)
- Magenta (77%)
- Yellow (65%)
- Black (55%)



- Cyan (55%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285667880 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 4285667880 by changing the saturation by 10% instead.



4285667880



4285667880

4294967295



4283826196



4289416789



4282122240



4291323757



4280287233



4293230982



4278190080



4294941856



4294949051



4294956247



4294963700



4285667880



4285667880

■ 4285665054

■ 4285670706

■ 4285661973

■ 4285673787

■ 4285661202

■ 4285676613

■ 4285679694

■ 4285682520

■ 4285685346

■ 4285688427

■ 4285691253

■ 4285694334

Harmonies

Analogous

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



4285405511



4285667880



4284950794

Triad

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



4285667880



4278470159



4278207098

Complementary

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



4285667880



4279923300

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.



4278208620



4285667880



4278208816

Square

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



4285667880



4281745408



4278209105



4280367223

Rectangle

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



4285667880



4284101120



4278209105



4278207863

Sweetspot

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



4285667880



4287918711



4284684914



4283053369



4291414473



4283058762

Same Dimension

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



4285667880



4287892000



4285675290



4281872947



4286054419



4294377511

Inverse Universe

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



4285667880



4287892000



4279915890



4281872947



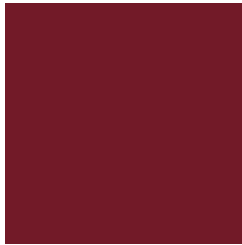
4286054419



4294377511

Previews

White Background



This preview shows how the Android color 4285667880 looks on a white background.

Color Contrast Check

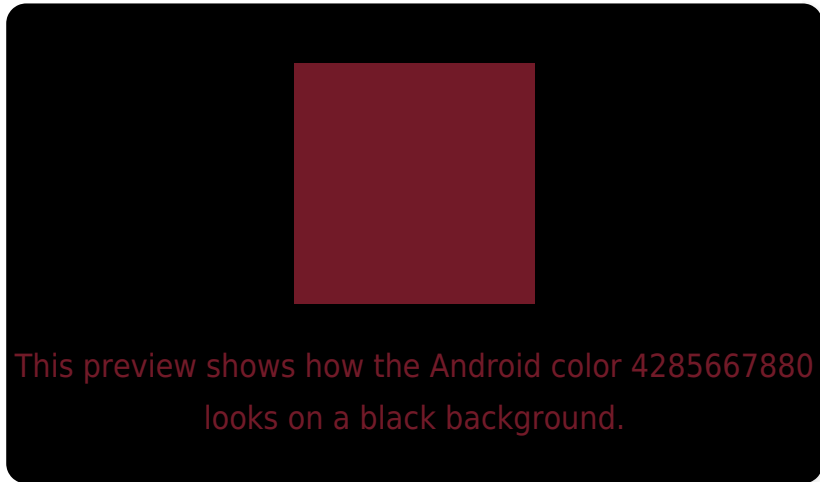
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285667880 Background



This preview shows how black text looks on a background with the Android color 4285667880.



This preview shows how white text looks on a background with the Android color 4285667880.

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

4285667880

Protanopia

4282400054

Deuteranopia

4283120419

Trichromacy



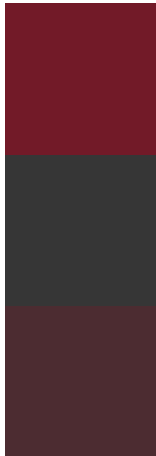
Original Color
4285667880

Protanomaly
4283576369

Deuteranomaly
4284034853

Tritanomaly
4285668129

Monochromacy



Original Color
4285667880

Achromatopsia
4281742902

Achromatomaly
4283182129

CSS Examples

Text

The CSS property to change the color of the text to Android 4285667880 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(114, 26, 40)` looks like.

```
.text, #text, p{  
    color:rgb(114, 26, 40)  
}
```

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(114, 26, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 26, 40) }
```

Border

The CSS property to change the border of an element to Android 4285667880 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(114, 26, 40) }
```

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

```
.border{ border-color:rgb(114, 26, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 26, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 26, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 26, 40);  
box-shadow:4px 4px 4px 4px rgb(114, 26,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4285667880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 26, 40) }
```

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

```
.background{ background-color: rgb(114, 26,  
40) }
```

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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