

Converting Colors

Android(4285678894)

Have a look what the booklet for
Android(4285678894) contains.

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Color

Android(4285678894)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 72452E |
| RGB | 114, 69, 46 |
| RGB Percent | 45%, 27%, 18% |
| CMY | 0.5529, 0.7294, 0.8196 |
| CMYK | 0.00, 0.39, 0.60, 0.55 |
| HSL | 20°, 43%, 31% |
| HSV | 20°, 60%, 45% |
| XYZ | 9.5607, 8.0309, 3.6310 |
| YIQ | 79.8330, 34.2030, 2.3870 |

Conversions

Conversions Part 2

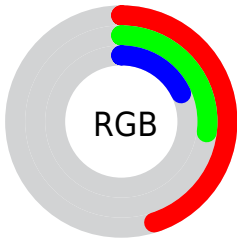
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 114, 81, 46 |
| Decimal | 7488814 |
| CIELab | 34.05, 16.81, 21.91 |
| CIELCh | 34, 27.620, 52.501 |
| Yxy | 8.0309, 0.4505, 0.3784 |
| Android (android.graphics.Color) | 4285678894 (0xFF72452E) |
| YUV | 79.8330, -16.6797, 29.9645 |
| Hunter-Lab | 28.3389, 10.6276, 12.2405 |

Details

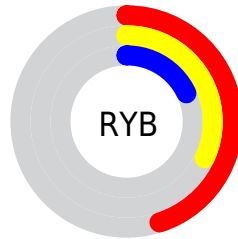
The Android color **4285678894** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281228146**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4289230428**, and **4282325248** is the 20% darker color. If you saturate the color by 10%, you get **4285676835**, and if you desaturate by 10%, it is **4285680953**.

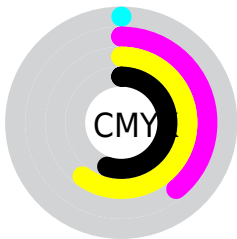
Distribution



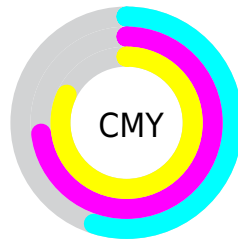
- Red (45%)
- Green (27%)
- Blue (18%)



- Red (45%)
- Yellow (32%)
- Blue (18%)



- Cyan (0%)
- Magenta (39%)
- Yellow (60%)
- Black (55%)



- Cyan (55%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285678894 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 4285678894 by changing the saturation by 10% instead.



4285678894



4285678894

4294967295



4283969049



4289230428



4282325248



4291137397



4280746240



4292979343



4278190080



4294952361



4294959557



4294967009



4294967293



4285678894



4285678894

■ 4285676835

■ 4285680953

■ 4285675031

■ 4285682757

■ 4285672972

■ 4285684816

■ 4285671168

■ 4285686620

■ 4285688679

■ 4285690482

■ 4285692542

■ 4285694345

■ 4285696405

Harmonies

Analogous

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



4286201664



4285678894



4284632356

Triad

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



4285678894



4278803274



4282993785

Complementary

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



4285678894



4281228146

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.



4280112251



4285678894



4278213472

Square

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



4285678894



4281555252



4278212978



4284892267

Rectangle

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



4285678894



4283716132



4278212978



4282208123

Sweetspot

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



4285678894



4287922809



4285673051



4283055930



4291414473



4283058762

Same Dimension

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



4285678894



4287909161



4285687598



4281873458



4286064896



4294398976

Inverse Universe

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



4281228146



4280905876



4281219442



4281480760



4278210424



4278232311

Previews

White Background



This preview shows how the Android color 4285678894 looks on a white background.

Color Contrast Check

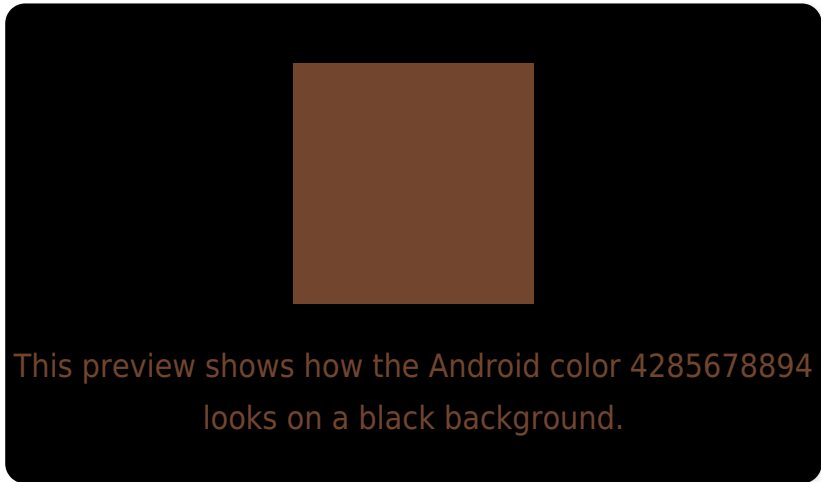
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285678894 Background



This preview shows how black text looks on a background with the Android color 4285678894.



This preview shows how white text looks on a background with the Android color 4285678894.

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
4285678894

Protanopia
4283978034

Deuteranopia
4284632364

Trichromacy



Original Color
4285678894

Protanomaly
4284566833

Deuteranomaly
4285024813

Tritanomaly
4285743934

Monochromacy



Original Color
4285678894

Achromatopsia
4283453520

Achromatomaly
4284238916

CSS Examples

Text

The CSS property to change the color of the text to Android 4285678894 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, 69, 46)` looks like.

```
.text, #text, p{  
    color:rgb(114, 69, 46)  
}
```

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, 69, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 69, 46) }
```

Border

The CSS property to change the border of an element to Android 4285678894 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, 69, 46) }
```

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

```
.border{ border-color:rgb(114, 69, 46) }
```

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

Here you see how a box with a 4 pixel rgb(114, 69, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 69, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 69, 46);  
box-shadow:4px 4px 4px 4px rgb(114, 69,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4285678894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 69, 46) }
```

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

```
.background{ background-color: rgb(114, 69,  
46) }
```

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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