

Converting Colors

Android(4285934592)

Have a look what the booklet for
Android(4285934592) contains.

Android(4285934592)	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(4285934592)

Conversions

Conversions Part 1

Format	Color
Hex	762C00
RGB	118, 44, 0
RGB Percent	46%, 17%, 0%
CMY	0.5373, 0.8275, 1.0000
CMYK	0.00, 0.63, 1.00, 0.54
HSL	22°, 100%, 23%
HSV	22°, 100%, 46%
XYZ	8.3719, 5.6529, 0.6499
YIQ	61.1100, 58.2280, 2.0040

Conversions

Conversions Part 2

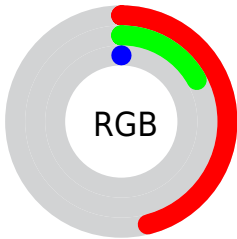
Format	Color
RYB	118, 70, 0
Decimal	7744512
CIELab	28.52, 30.57, 39.88
CIELCh	29, 50.247, 52.522
Yxy	5.6529, 0.5705, 0.3852
Android (android.graphics.Color)	4285934592 (0xFF762C00)
YUV	61.1100, -30.1272, 49.8925
Hunter-Lab	23.7759, 21.2452, 15.0225

Details

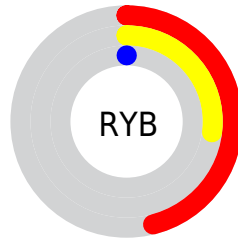
The Android color **4285934592** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278209142**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4289748016**, and **4282253312** is the 20% darker color. If you saturate the color by 10%, you get **4285934592**, and if you desaturate by 10%, it is **4285936396**.

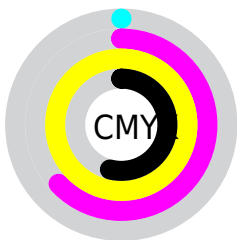
Distribution



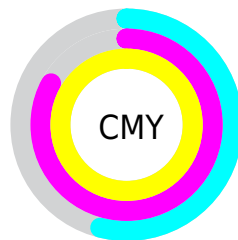
- Red (46%)
- Green (17%)
- Blue (0%)



- Red (46%)
- Yellow (27%)
- Blue (0%)



- Cyan (0%)
- Magenta (63%)
- Yellow (100%)
- Black (54%)



- Cyan (54%)
- Magenta (83%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285934592 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 4285934592 by changing the saturation by 10% instead.

 4285934592


 4285934592

 4294967271

 4284093440

 4289748016

 4282253312

 4291720776

 4280680449

 4293693536

 4278190080

 4294945658

 4294952596

 4294960047

 4294967242

 4285934592

■ 4285936396

■ 4285938456

■ 4285940259

■ 4285942319

■ 4285944123

■ 4285945927

■ 4285947987

■ 4285949790

■ 4285951850

Harmonies

Analogous

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



4286911784



4285934592



4284169728

Triad

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



4285934592



4278211384



4280630668

Complementary

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



4285934592



4278209142

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.



4278209425



4285934592



4278211680

Square

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



4285934592



4278210573



4278211201



4284950643

Rectangle

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



4285934592



4282730240



4278211201



4278207376

Sweetspot

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



4285934592



4288248939



4285923403



4283251505



4291611852



4283256141

Same Dimension

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



4285934592



4288231680



4285949440



4282070837



4286197248



4294597888

Inverse Universe

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



4278209142



4278214809



4278194294



4281677883



4278209914



4278230522

Previews

White Background



This preview shows how the Android color 4285934592 looks on a white background.

Color Contrast Check

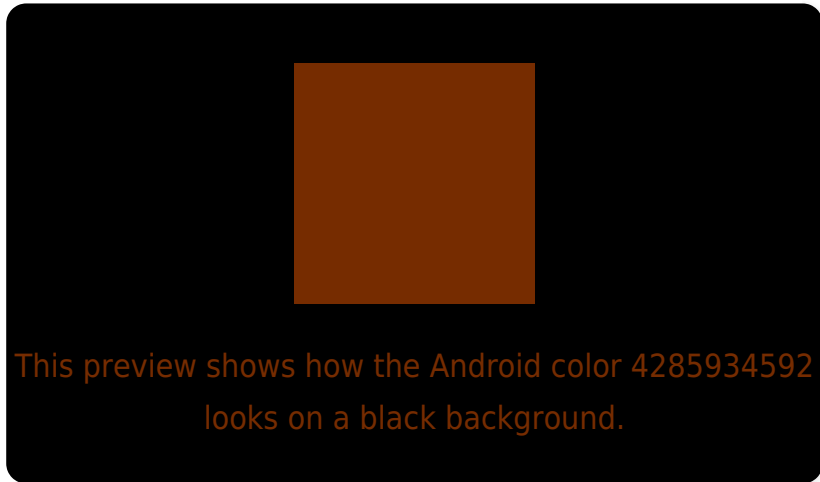
Large Text (above 18pt) WCAG AA ✓ Pass

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

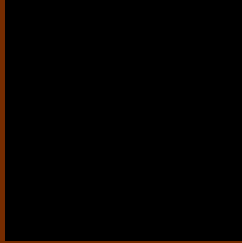
Any Text WCAG AA × Fail

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 4285934592 Background



This preview shows how black text looks on a background with the Android color 4285934592.



This preview shows how white text looks on a background with the Android color 4285934592.

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

4285934592

Protanopia

4283254028

Deuteranopia

4283842816

Trichromacy



Original Color
4285934592

Protanomaly
4284234760

Deuteranomaly
4284627200

Tritanomaly
4285999643

Monochromacy



Original Color
4285934592

Achromatopsia
4282203453

Achromatomaly
4283578151

CSS Examples

Text

The CSS property to change the color of the text to Android 4285934592 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, 44, 0)` looks like.

```
.text, #text, p{  
    color:rgb(118, 44, 0)  
}
```

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, 44, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 44, 0) }
```

Border

The CSS property to change the border of an element to Android 4285934592 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, 44, 0) }
```

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

```
.border{ border-color:rgb(118, 44, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 44, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 44, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 44, 0);  
box-shadow:4px 4px 4px 4px rgb(118, 44, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4285934592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 44, 0) }
```

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

```
.background{ background-color: rgb(118, 44,  
0) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor