

Converting Colors

Android(4285868032)

Have a look what the booklet for
Android(4285868032) contains.

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Color

Android(4285868032)

Conversions

Conversions Part 1

Format	Color
Hex	752800
RGB	117, 40, 0
RGB Percent	46%, 16%, 0%
CMY	0.5412, 0.8431, 1.0000
CMYK	0.00, 0.66, 1.00, 0.54
HSL	21°, 100%, 23%
HSV	21°, 100%, 46%
XYZ	8.0949, 5.2995, 0.5963
YIQ	58.4630, 58.7320, 3.8840

Conversions

Conversions Part 2

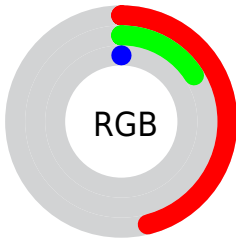
Format	Color
R_{YB}	117, 61, 0
Decimal	7677952
CIE Lab	27.57, 32.18, 39.01
CIE LCh	28, 50.567, 50.481
Yxy	5.2995, 0.5786, 0.3788
Android (android.graphics.Color)	4285868032 (0xFF752800)
YUV	58.4630, -28.8223, 51.3369
Hunter-Lab	23.0206, 22.4812, 14.5788

Details

The Android color **4285868032** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278209909**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4289681712**, and **4282187776** is the 20% darker color. If you saturate the color by 10%, you get **4285868032**, and if you desaturate by 10%, it is **4285870092**.

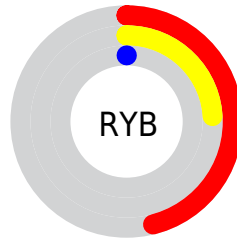
Distribution



Red (46%)

Green (16%)

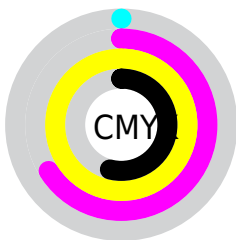
Blue (0%)



Red (46%)

Yellow (24%)

Blue (0%)

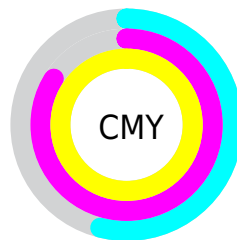


Cyan (0%)

Magenta (66%)

Yellow (100%)

Black (54%)



Cyan (54%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285868032 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 4285868032 by changing the saturation by 10% instead.

 4285868032


 4285868032

 4294967270

 4284026624

 4289681712

 4282187776

 4291654215

 4280483841

 4293692512

 4278190080

 4294944633

 4294951827

 4294959022

 4294966474

 4285868032

■ 4285870092

■ 4285871895

■ 4285873955

■ 4285876015

■ 4285878075

■ 4285879878

■ 4285881938

■ 4285883998

■ 4285885801

Harmonies

Analogous

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



4286779177



4285868032



4284168960

Triad

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



4285868032



4278210867



4279581835

Complementary

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



4285868032



4278209909

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.



4278209166



4285868032



4278211163

Square

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



4285868032



4278210055



4278210685



4284622707

Rectangle

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



4285868032



4282729472



4278210685



4278207118

Sweetspot

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



4285868032



4288248683



4285857870



4283251249



4291611852



4283256141

Same Dimension

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



4285868032



4288230400



4285882880



4282070837



4286196224



4294595840

Inverse Universe

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



4278209909



4278216089



4278195317



4281678139



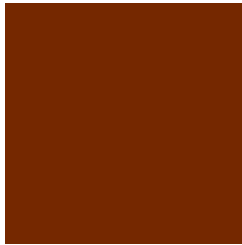
4278210938



4278232314

Previews

White Background



This preview shows how the Android color 4285868032 looks on a white background.

Color Contrast Check

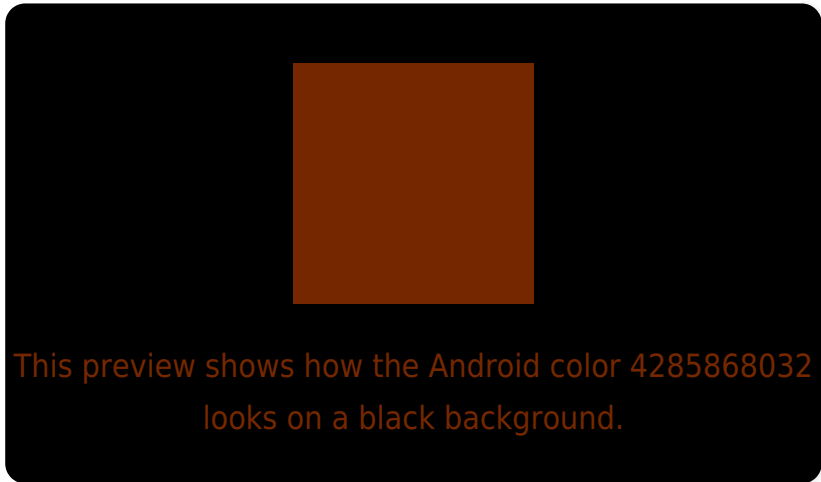
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285868032 Background



This preview shows how black text looks on a background with the Android color 4285868032.



This preview shows how white text looks on a background with the Android color 4285868032.

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
4285868032

Protanopia
4283122444

Deuteranopia
4283711232

Trichromacy



Original Color
4285868032

Protanomaly
4284102920

Deuteranomaly
4284495616

Tritanomaly
4285933081

Monochromacy



Original Color
4285868032

Achromatopsia
4282006074

Achromatomaly
4283380517

CSS Examples

Text

The CSS property to change the color of the text to Android 4285868032 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(117, 40, 0)` looks like.

```
.text, #text, p{  
    color:rgb(117, 40, 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(117, 40, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 40, 0) }
```

Border

The CSS property to change the border of an element to Android 4285868032 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(117, 40, 0) }
```

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

```
.border{ border-color:rgb(117, 40, 0) }
```

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

Here you see how a box with a 4 pixel rgb(117, 40, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 40, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 40, 0);  
box-shadow:4px 4px 4px 4px rgb(117, 40, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4285868032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 40, 0) }
```

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

```
.background{ background-color: rgb(117, 40,  
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](#).

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