

Converting Colors

Android(4285021973)

Have a look what the booklet for
Android(4285021973) contains.

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Color

Android(4285021973)

Conversions

Conversions Part 1

Format	Color
Hex	683F15
RGB	104, 63, 21
RGB Percent	41%, 25%, 8%
CMY	0.5922, 0.7529, 0.9176
CMYK	0.00, 0.39, 0.80, 0.59
HSL	30°, 66%, 25%
HSV	30°, 80%, 41%
XYZ	7.6218, 6.5522, 1.5725
YIQ	70.4710, 37.9180, -4.3700

Conversions

Conversions Part 2

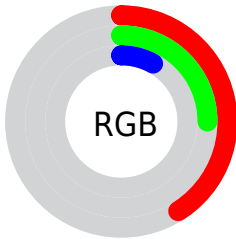
Format	Color
R_{YB}	102, 104, 21
Decimal	6831893
CIE _{Lab}	30.76, 14.04, 31.92
CIE _{LCh}	31, 34.876, 66.260
Yxy	6.5522, 0.4840, 0.4161
Android (android.graphics.Color)	4285021973 (0xFF683F15)
YUV	70.4710, -24.3892, 29.4049
Hunter-Lab	25.5973, 8.3544, 14.2759

Details

The Android color **4285021973** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279582312**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4288638787**, and **4281603072** is the 20% darker color. If you saturate the color by 10%, you get **4285020683**, and if you desaturate by 10%, it is **4285023263**.

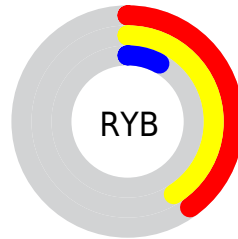
Distribution



Red (41%)

Green (25%)

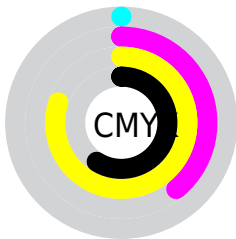
Blue (8%)



Red (40%)

Yellow (41%)

Blue (8%)

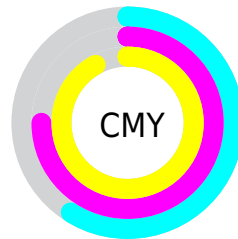


Cyan (0%)

Magenta (39%)

Yellow (80%)

Black (59%)



Cyan (59%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285021973 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 4285021973 by changing the saturation by 10% instead.



4285021973



4285021973

4294967293



4283312384



4288638787



4281603072



4290480219



4280090624



4292387444



4278190080



4294295182



4294957480



4294964932



4294967264



4285021973



4285021973

■ 4285020683

■ 4285023263

■ 4285019392

■ 4285024554

■ 4285025844

■ 4285027391

■ 4285028681

■ 4285029971

■ 4285031262

■ 4285032552

■ 4285033843

Harmonies

Analogous

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



4286002218



4285021973



4283517197

Triad

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



4285021973



4278212173



4283514741

Complementary

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



4285021973



4279582312

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.



4279716479



4285021973



4278211944

Square

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



4285021973



4278211633



4278210938



4285412447

Rectangle

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



4285021973



4282338835



4278210938



4282598265

Sweetspot

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



4285021973



4287068007



4285011263



4282727217



4291085508



4282729797

Same Dimension

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



4285021973



4287055621



4285032469



4281544750



4285741568



4294081280

Inverse Universe

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



4279582312



4278535559



4279571816



4281217075



4278204787



4278221042

Previews

White Background



This preview shows how the Android color 4285021973 looks on a white background.

Color Contrast Check

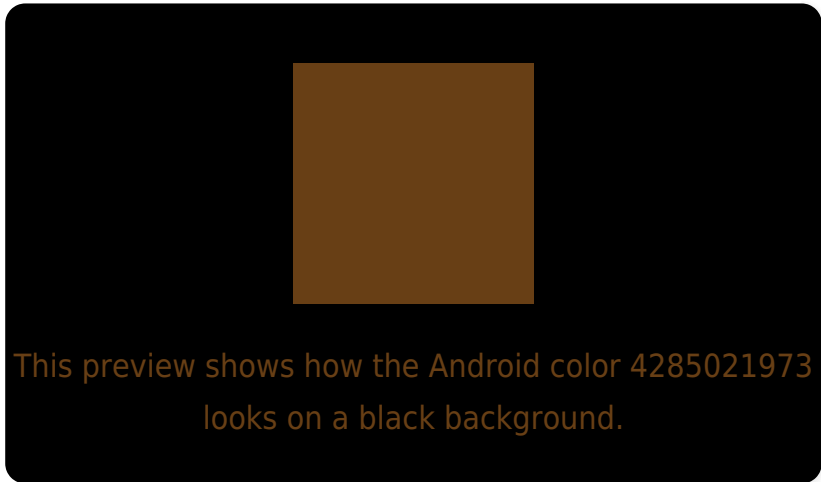
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285021973 Background



This preview shows how black text looks on a background with the Android color 4285021973.



This preview shows how white text looks on a background with the Android color 4285021973.

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
4285021973

Protanopia
4283582744

Deuteranopia
4284237075

Trichromacy



Original Color
4285021973

Protanomaly
4284106007

Deuteranomaly
4284498708

Tritanomaly
4285086768

Monochromacy



Original Color
4285021973

Achromatopsia
4282795590

Achromatomaly
4283581236

CSS Examples

Text

The CSS property to change the color of the text to Android 4285021973 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(104, 63, 21)` looks like.

```
.text, #text, p{  
    color:rgb(104, 63, 21)  
}
```

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(104, 63, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 63, 21) }
```

Border

The CSS property to change the border of an element to Android 4285021973 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(104, 63, 21) }
```

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

```
.border{ border-color:rgb(104, 63, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 63, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 63, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 63, 21);  
box-shadow:4px 4px 4px 4px rgb(104, 63,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4285021973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 63, 21) }
```

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

```
.background{ background-color: rgb(104, 63,  
21) }
```

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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