

Converting Colors

Android(4285555221)

Have a look what the booklet for
Android(428555221) contains.

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Color

Android(4285555221)

Conversions

Conversions Part 1

Format	Color
Hex	706215
RGB	112, 98, 21
RGB Percent	44%, 38%, 8%
CMY	0.5608, 0.6157, 0.9176
CMYK	0.00, 0.13, 0.81, 0.56
HSL	51°, 68%, 26%
HSV	51°, 81%, 44%
XYZ	11.1851, 12.2343, 2.4814
YIQ	93.4080, 33.0610, -20.9790

Conversions

Conversions Part 2

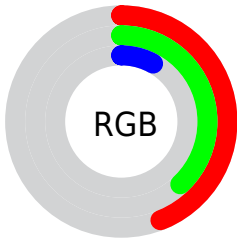
Format	Color
R_{YB}	38, 112, 21
Decimal	7365141
CIE Lab	41.59, -3.19, 42.58
CIE LCh	42, 42.703, 94.290
Yxy	12.2343, 0.4318, 0.4724
Android (android.graphics.Color)	4285555221 (0xFF706215)
YUV	93.4080, -35.6971, 16.3052
Hunter-Lab	34.9775, -4.1297, 20.2781

Details

The Android color `428555221` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4279575408`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4289172551`, and `4282201088` is the 20% darker color. If you saturate the color by 10%, you get `4285554698`, and if you desaturate by 10%, it is `4285555744`.

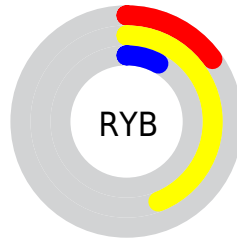
Distribution



Red (44%)

Green (38%)

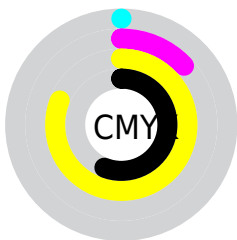
Blue (8%)



Red (15%)

Yellow (44%)

Blue (8%)

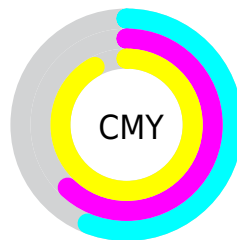


Cyan (0%)

Magenta (13%)

Yellow (81%)

Black (56%)



Cyan (56%)

Magenta (62%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285555221 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 4285555221 by changing the saturation by 10% instead.



4285555221



4285555221

4294967295



4283845120



4289172551



4282201088



4291014496



4280557312



4292921978



4278257664



4294829717



4278190080



4294967216



4294967244



4294967272



4285555221



4285555221

■ 4285554698

■ 4285555744

■ 4285554432

■ 4285556011

■ 4285556535

■ 4285557058

■ 4285557581

■ 4285557848

■ 4285558371

■ 4285558895

■ 4285559418

Harmonies

Analogous

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



4287452449



428555221



4283198244

Triad

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



428555221



4278219401



4287711361

Complementary

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



428555221



4279575408

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.



4285159324



428555221



4278218401

Square

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



428555221



4278219622



4279854248



4288758110

Rectangle

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



428555221



4281036599



4279854248



4286991756

Sweetspot

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



428555221



4287728750



4285535524



4283057973



4291414473



4283058762

Same Dimension

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



4285555221



4287724291



4283592725



4281874226



4286080256



4294430976

Inverse Universe

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



4279575408



4278393233



4281537904



4281479992



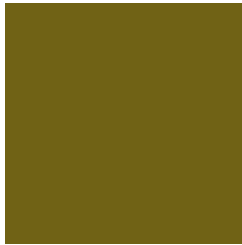
4278194808



4278200055

Previews

White Background



This preview shows how the Android color 428555221 looks on a white background.

Color Contrast Check

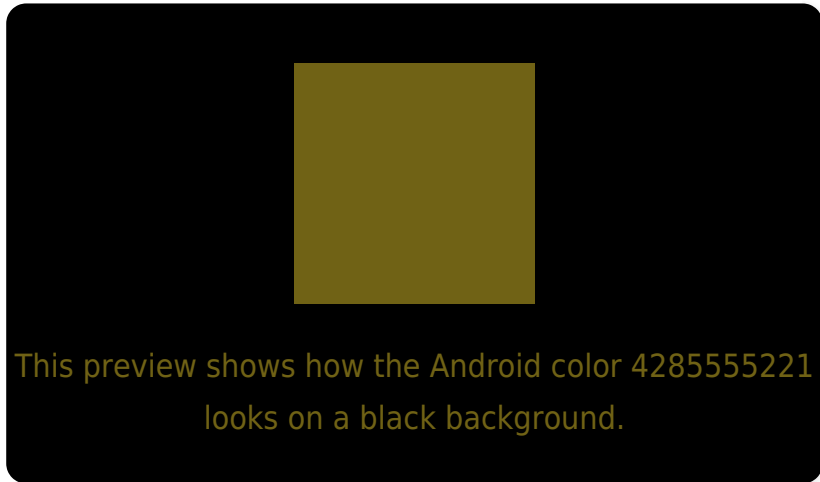
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 428555221 Background



This preview shows how black text looks on a background with the Android color 428555221.



This preview shows how white text looks on a background with the Android color 428555221.

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
4285555221

Protanopia
4285489941

Deuteranopia
4286340376



Tritanopia
4285881186

Trichromacy



Original Color
4285555221

Protanomaly
4285489941

Deuteranomaly
4286078743

Tritanomaly
4285750854

Monochromacy



Original Color
4285555221

Achromatopsia
4284308829

Achromatomaly
4284768067

CSS Examples

Text

The CSS property to change the color of the text to Android 428555221 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(112, 98, 21)` looks like.

```
.text, #text, p{  
    color:rgb(112, 98, 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(112, 98, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 98, 21) }
```

Border

The CSS property to change the border of an element to Android 428555221 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(112, 98, 21) }
```

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

```
.border{ border-color:rgb(112, 98, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 98, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 98, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 98, 21);  
box-shadow:4px 4px 4px 4px rgb(112, 98,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4285555221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 98, 21) }
```

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

```
.background{ background-color: rgb(112, 98,  
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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