

Converting Colors

Android(4280689921)

Have a look what the booklet for
Android(4280689921) contains.

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Color

Android(4280689921)

Conversions

Conversions Part 1

Format	Color
Hex	262501
RGB	38, 37, 1
RGB Percent	15%, 15%, 0%
CMY	0.8510, 0.8549, 0.9961
CMYK	0.00, 0.03, 0.97, 0.85
HSL	58°, 95%, 8%
HSV	58°, 97%, 15%
XYZ	1.4664, 1.7374, 0.2868
YIQ	33.1950, 12.1520, -10.9840

Conversions

Conversions Part 2

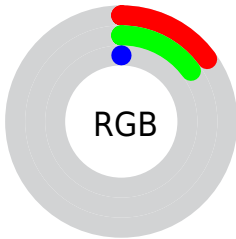
Format	Color
R_{YB}	2, 38, 1
Decimal	2499841
CIE _{Lab}	14.04, -5.03, 20.11
CIE _{LCh}	14, 20.731, 104.036
Y _{xy}	1.7374, 0.4201, 0.4977
Android (android.graphics.Color)	4280689921 (0xFF262501)
YUV	33.1950, -15.8721, 4.2140
Hunter-Lab	13.1810, -3.2089, 7.9367

Details

The Android color **4280689921** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278256166**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283650608**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280689920**, and if you desaturate by 10%, it is **4280689925**.

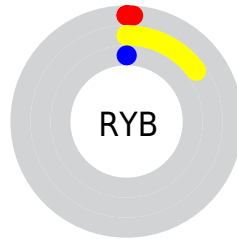
Distribution



Red (15%)

Green (15%)

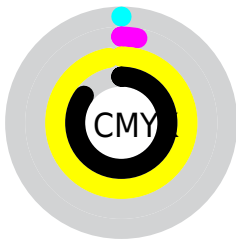
Blue (0%)



Red (1%)

Yellow (15%)

Blue (0%)

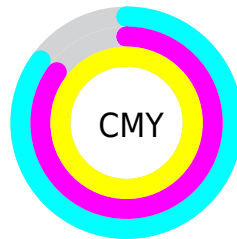


Cyan (0%)

Magenta (3%)

Yellow (97%)

Black (85%)



Cyan (85%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280689921 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 4280689921 by changing the saturation by 10% instead.



4280689921



4280689921



4294967267



4278849792



4283650608



4278190080



4285295174



4287005534



4288716151



4290492561



4292334508



4294242503



4280689921



4280689921

■ 4280689920

■ 4280689925

■ 4280689929

■ 4280689932

■ 4280689936

■ 4280690196

■ 4280690200

■ 4280690204

■ 4280690207

■ 4280690211

Harmonies

Analogous

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



4281540610



4280689921



4279576589

Triad

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



4280689921



4278200887



4281997356

Complementary

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



4280689921



4278256166

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.



4281146681



4280689921



4278200127

Square

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



4280689921



4278201130



4279640896



4282259229

Rectangle

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



4280689921



4278528534



4279640896



4281801009

Sweetspot

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



4280689921



4281348130



4280680706



4279900433



4288256409



4279900698

Same Dimension

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



4280689921



4281347840



4279576065



4279374352



4283584256



4291939072

Inverse Universe

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



4278256166



4278190384



4279370022



4279242770



4278190674



4278191825

Previews

White Background



This preview shows how the Android color 4280689921 looks on a white background.

Color Contrast Check

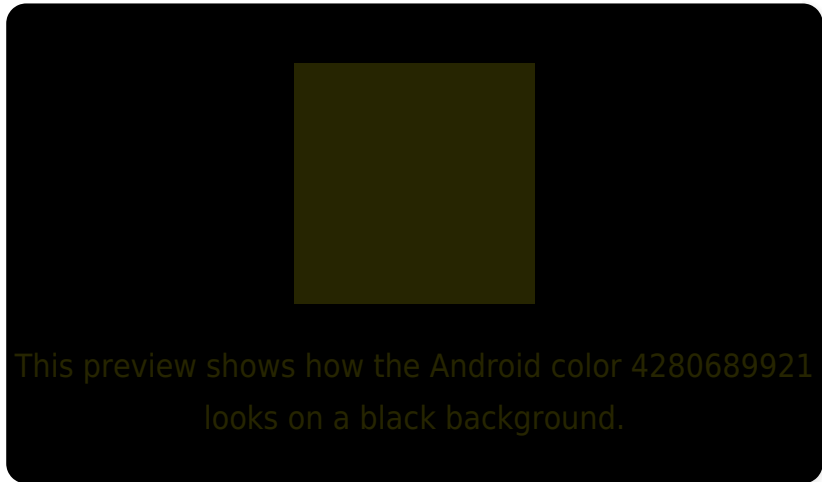
Large Text (above 18pt) WCAG AA ✓ Pass

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

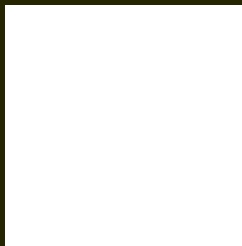
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280689921 Background



This preview shows how black text looks on a background with the Android color 4280689921.

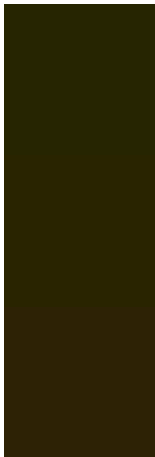


This preview shows how white text looks on a background with the Android color 4280689921.

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
4280689921

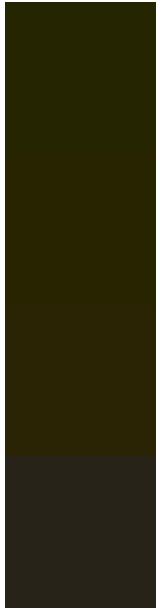
Protanopia
4280886272

Deuteranopia
4281147909



Tritanopia
4280820261

Trichromacy



Original Color
4280689921

Protanomaly
4280820736

Deuteranomaly
4280951556

Tritanomaly
4280754968

Monochromacy



Original Color
4280689921

Achromatopsia
4280361249

Achromatomaly
4280492565

CSS Examples

Text

The CSS property to change the color of the text to Android 4280689921 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(38, 37, 1)` looks like.

```
.text, #text, p{  
    color:rgb(38, 37, 1)  
}
```

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(38, 37, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 37, 1) }
```

Border

The CSS property to change the border of an element to Android 4280689921 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(38, 37, 1) }
```

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

```
.border{ border-color:rgb(38, 37, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 37, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 37, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(38, 37, 1); box-shadow:4px  
4px 4px 4px rgb(38, 37, 1) }
```

Background

The CSS property to change the background color of an element to Android 4280689921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 37, 1) }
```

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

```
.background{ background-color: rgb(38, 37,  
1) }
```

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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