

Converting Colors

Android(4284302921)

Have a look what the booklet for
Android(4284302921) contains.

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Color

Android(4284302921)

Conversions

Conversions Part 1

Format	Color
Hex	5D4649
RGB	93, 70, 73
RGB Percent	36%, 27%, 29%
CMY	0.6353, 0.7255, 0.7137
CMYK	0.00, 0.25, 0.22, 0.64
HSL	352°, 14%, 32%
HSV	352°, 25%, 36%
XYZ	7.9070, 7.1885, 7.2741
YIQ	77.2190, 12.7450, 5.8090

Conversions

Conversions Part 2

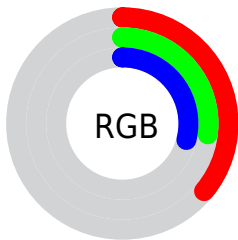
Format	Color
RYB	93, 70, 73
Decimal	6112841
CIELab	32.23, 10.37, 2.01
CIELCh	32, 10.564, 10.948
Yxy	7.1885, 0.3535, 0.3214
Android (android.graphics.Color)	4284302921 (0xFF5D4649)
YUV	77.2190, -2.0800, 13.8399
Hunter-Lab	26.8114, 5.7215, 2.6822

Details

The Android color **4284302921** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282801498**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4287657593**, and **4281211678** is the 20% darker color. If you saturate the color by 10%, you get **4284300609**, and if you desaturate by 10%, it is **4284305233**.

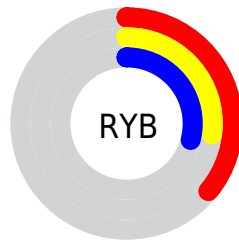
Distribution



Red (36%)

Green (27%)

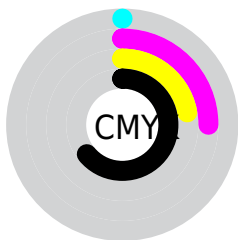
Blue (29%)



Red (36%)

Yellow (27%)

Blue (29%)

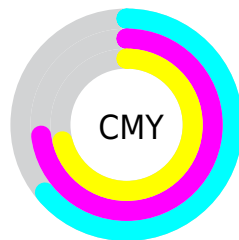


Cyan (0%)

Magenta (25%)

Yellow (22%)

Black (64%)



Cyan (64%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284302921 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 4284302921 by changing the saturation by 10% instead.



4284302921



4284302921

4294967295



4282724403



4287657593



4281211678



4289368211



4280025092



4291210158



4278190080



4293052105



4294959845



4284302921



4284302921



4284300609



4284305233



4284298041



4284307801

■ 4284295729

■ 4284310113

■ 4284293417

■ 4284312425

■ 4284291105

■ 4284314993

■ 4284288536

■ 4284317306

■ 4284286224

■ 4284319618

■ 4284284940

■ 4284321930

■ 4284324498

Harmonies

Analogous

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



4284041041



4284302921



4284237633

Triad

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



4284302921



4282797887



4282142299

Complementary

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



4284302921



4282801498

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.



4281749590



4284302921



4282208326

Square

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



4284302921



4283386940



4281749839



4282797148

Rectangle

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



4284302921



4284041534



4281749839



4281945946

Sweetspot

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



4284302921



4286082929



4284106333



4282202169



4290624957



4282203453

Same Dimension

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



4284302921



4286075993



4284304966



4281215274



4285399054



4293722143

Inverse Universe

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



4284302921



4286075993



4282799453



4281215274



4285399054



4293722143

Previews

White Background



This preview shows how the Android color 4284302921 looks on a white background.

Color Contrast Check

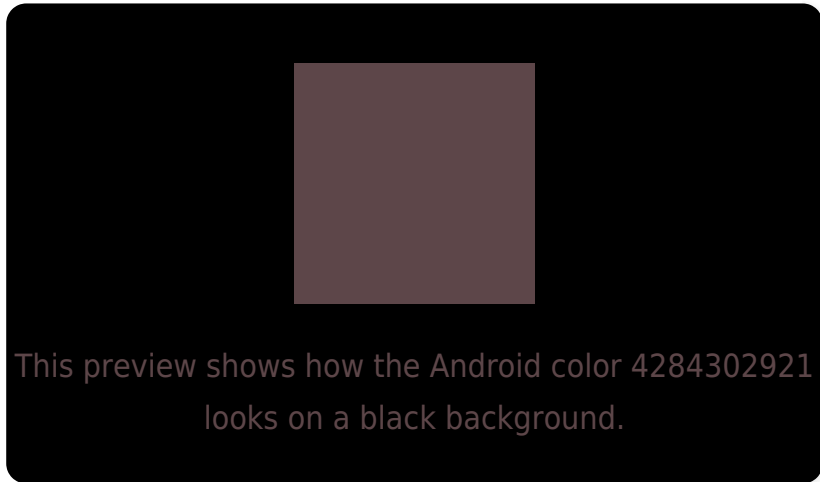
Large Text (above 18pt) WCAG AA ✓ Pass

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

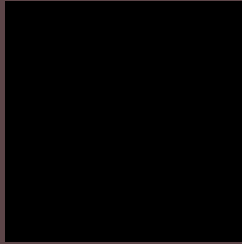
Any Text WCAG AA × Fail

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 4284302921 Background



This preview shows how black text looks on a background with the Android color 4284302921.

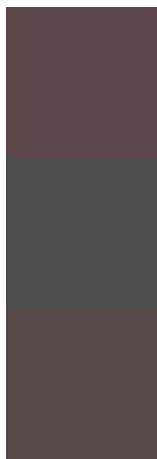


This preview shows how white text looks on a background with the Android color 4284302921.

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

4284302921

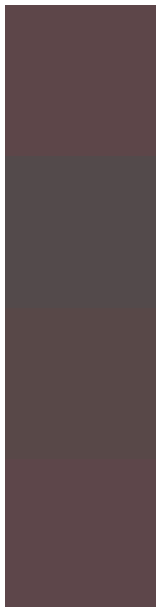
Protanopia

4283255884

Deuteranopia

4283779400

Trichromacy



Original Color

4284302921

Protanomaly

4283648587

Deuteranomaly

4283975752

Tritanomaly

4284302922

Monochromacy



Original Color

4284302921

Achromatopsia

4283256141

Achromatomaly

4283648588

CSS Examples

Text

The CSS property to change the color of the text to Android 4284302921 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(93, 70, 73)` looks like.

```
.text, #text, p{  
    color:rgb(93, 70, 73)  
}
```

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(93, 70, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 70, 73) }
```

Border

The CSS property to change the border of an element to Android 4284302921 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(93, 70, 73) }
```

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

```
.border{ border-color:rgb(93, 70, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 70, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 70, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 70, 73);  
box-shadow:4px 4px 4px 4px rgb(93, 70, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4284302921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 70, 73) }
```

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

```
.background{ background-color: rgb(93, 70,  
73) }
```

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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