

Converting Colors

Android(4284038490)

Have a look what the booklet for
Android(4284038490) contains.

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Color

Android(4284038490)

Conversions

Conversions Part 1

Format	Color
Hex	593D5A
RGB	89, 61, 90
RGB Percent	35%, 24%, 35%
CMY	0.6510, 0.7608, 0.6471
CMYK	0.01, 0.32, 0.00, 0.65
HSL	298°, 19%, 30%
HSV	298°, 32%, 35%
XYZ	7.6340, 6.1995, 10.4671
YIQ	72.6780, 7.3790, 14.9550

Conversions

Conversions Part 2

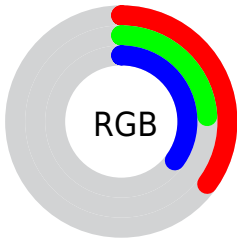
Format	Color
R_{YB}	89, 61, 90
Decimal	5848410
CIE _{Lab}	29.91, 17.84, -12.46
CIE _{LCh}	30, 21.762, 325.061
Yxy	6.1995, 0.3141, 0.2551
Android (android.graphics.Color)	4284038490 (0xFF593D5A)
YUV	72.6780, 8.5397, 14.3144
Hunter-Lab	24.8988, 11.1555, -7.4955

Details

The Android color **4284038490** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282276413**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4287327628**, and **4281012780** is the 20% darker color. If you saturate the color by 10%, you get **4284036186**, and if you desaturate by 10%, it is **4284040794**.

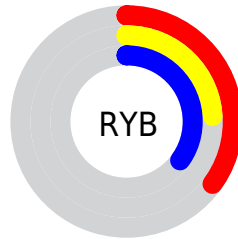
Distribution



 Red (35%)

 Green (24%)

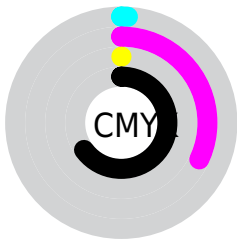
 Blue (35%)



 Red (35%)

 Yellow (24%)

 Blue (35%)

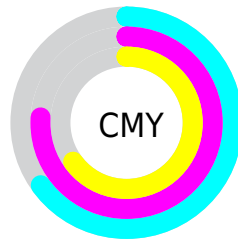


 Cyan (1%)

 Magenta (32%)

 Yellow (0%)

 Black (65%)



 Cyan (65%)

 Magenta (76%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284038490 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 4284038490 by changing the saturation by 10% instead.

4284038490

4284038490

4294967295

4282459971

4287327628

4281012780

4289103527

4279828504

4290879938

4278190080

4292721886

4294629626

4294964479

4284038490

4284038490

4284036186

4284040794

■ 4283968346

■ 4284108634

■ 4283966042

■ 4284110938

■ 4283963738

■ 4284113242

■ 4283895898

■ 4284181082

■ 4283893594

■ 4284183386

■ 4283891802

■ 4284185690

■ 4284187994

■ 4284255834

Harmonies

Analogous

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



4282663781



4284038490



4284823882

Triad

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



4284038490



4283712548



4278210388

Complementary

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



4284038490



4282276413

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.



4279652163



4284038490



4282599975

Square

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



4284038490



4284563243



4281290035



4278209890

Rectangle

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



4284038490



4284954942



4281290035



4278210383

Sweetspot

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



4284038490



4285885045



4282203738



4282004539



4290427578



4282071867

Same Dimension

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



4284038490



4285810805



4284104013



4281215278



4285137006



4293198061

Inverse Universe

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



4284103998



4285876297



4282210890



4281215273



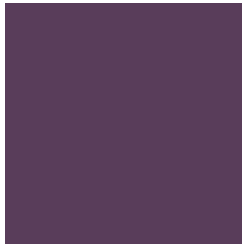
4285399044



4293722120

Previews

White Background



This preview shows how the Android color 4284038490 looks on a white background.

Color Contrast Check

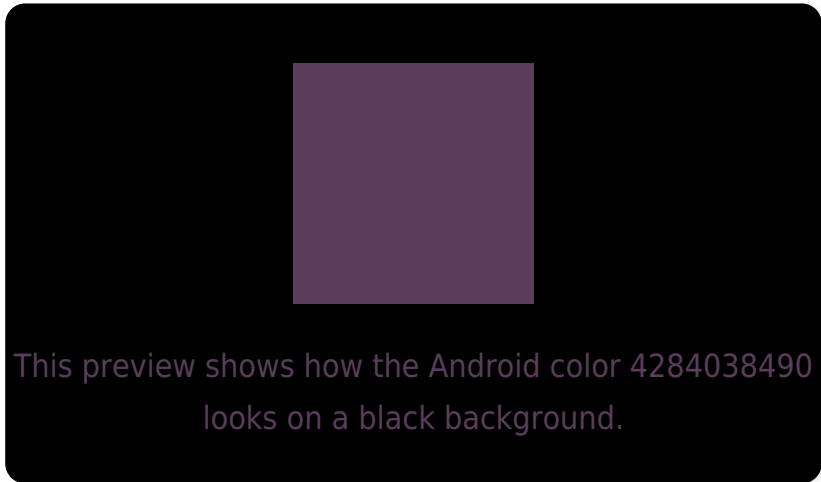
Large Text (above 18pt) WCAG AA ✓ Pass

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

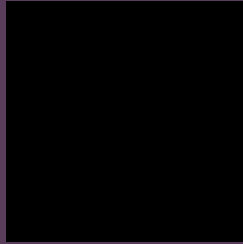
Any Text WCAG AA × Fail

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 4284038490 Background



This preview shows how black text looks on a background with the Android color 4284038490.



This preview shows how white text looks on a background with the Android color 4284038490.

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

4284038490

Protanopia

4282336865

Deuteranopia

4282664280

Trichromacy



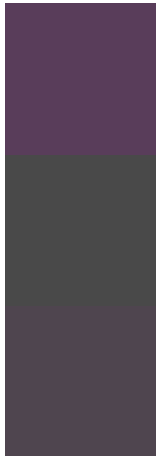
Original Color
4284038490

Protanomaly
4282925918

Deuteranomaly
4283187801

Tritanomaly
4283908173

Monochromacy



Original Color
4284038490

Achromatopsia
4282992969

Achromatomaly
4283385167

CSS Examples

Text

The CSS property to change the color of the text to Android 4284038490 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(89, 61, 90) looks like.

```
.text, #text, p{  
    color:rgb(89, 61, 90)  
}
```

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(89, 61, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 61, 90) }
```

Border

The CSS property to change the border of an element to Android 4284038490 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(89, 61, 90) }
```

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

```
.border{ border-color:rgb(89, 61, 90) }
```

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

Here you see how a box with a 4 pixel rgb(89, 61, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 61, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 61, 90);  
box-shadow:4px 4px 4px 4px rgb(89, 61, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4284038490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 61, 90) }
```

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

```
.background{ background-color: rgb(89, 61,  
90) }
```

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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