

Converting Colors

Android(4285089890)

Have a look what the booklet for
Android(4285089890) contains.

Android(4285089890)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285089890)

Conversions

Conversions Part 1

Format	Color
Hex	694862
RGB	105, 72, 98
RGB Percent	41%, 28%, 38%
CMY	0.5882, 0.7176, 0.6157
CMYK	0.00, 0.31, 0.07, 0.59
HSL	313°, 19%, 35%
HSV	313°, 31%, 41%
XYZ	10.3477, 8.5198, 12.6544
YIQ	84.8310, 11.3220, 15.0820

Conversions

Conversions Part 2

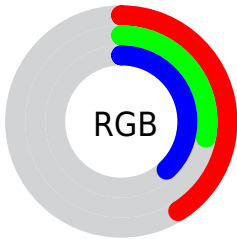
Format	Color
RYB	105, 72, 98
Decimal	6899810
CIELab	35.04, 18.73, -9.60
CIElCh	35, 21.050, 332.877
Yxy	8.5198, 0.3283, 0.2703
Android (android.graphics.Color)	4285089890 (0xFF694862)
YUV	84.8310, 6.4923, 17.6882
Hunter-Lab	29.1887, 12.1995, -5.2722

Details

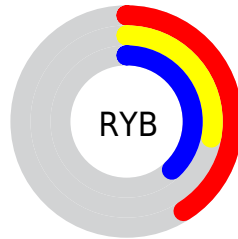
The Android color **4285089890** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282935631**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4288510357**, and **4281932596** is the 20% darker color. If you saturate the color by 10%, you get **4285087072**, and if you desaturate by 10%, it is **4285092452**.

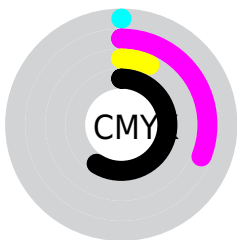
Distribution



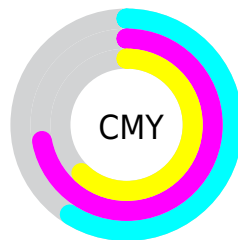
- Red (41%)
- Green (28%)
- Blue (38%)



- Red (41%)
- Yellow (28%)
- Blue (38%)



- Cyan (0%)
- Magenta (31%)
- Yellow (7%)
- Black (59%)



- Cyan (59%)
- Magenta (72%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285089890 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 4285089890 by changing the saturation by 10% instead.



4285089890



4285089890

4294967295



4283445578



4288510357



4281932596



4290286511



4280484894



4292128459



4278190083



4293970407



4278190080



4294960639



4285089890



4285089890



4285087072



4285092452



4285084510



4285095270

4285081691

4285098089

4285079129

4285100651

4285076567

4285103469

4285073749

4285106031

4285071443

4285108850

4285111412

4285114230

Harmonies

Analogous

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



4283911535



4285089890



4285678929

Triad

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



4285089890



4284240433



4279458660

Complementary

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



4285089890



4282935631

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.



4280376148



4285089890



4283062070

Square

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



4285089890



4285156405



4281752131



4280440944

Rectangle

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



4285089890



4285744710



4281752131



4279589727

Sweetspot

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



4285089890



4287266183



4283385961



4282727747



4291085508



4282729797

Same Dimension

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



4285089890



4287255935



4285089874



4281741364



4285857884



4294246593

Inverse Universe

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



4285089890



4287255935



4282935647



4281741364



4285857884



4294246593

Previews

White Background



This preview shows how the Android color 4285089890 looks on a white background.

Color Contrast Check

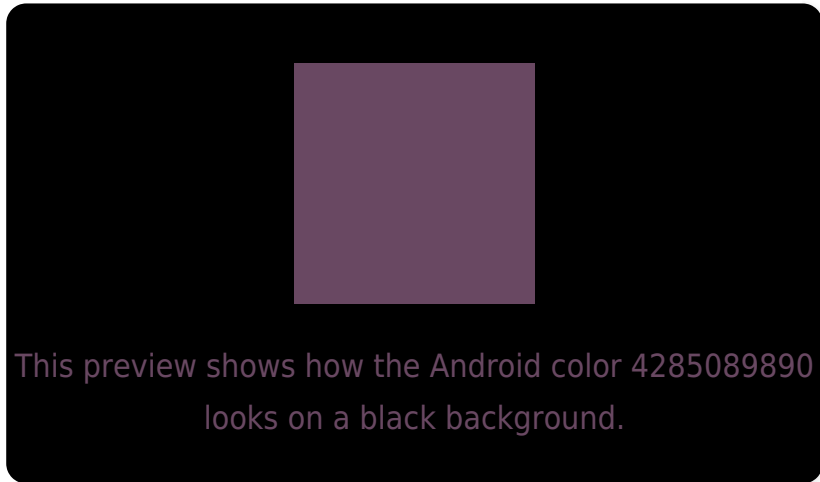
Large Text (above 18pt) WCAG AA ✓ Pass

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

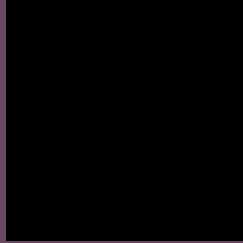
Any Text WCAG AA × Fail

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 4285089890 Background



This preview shows how black text looks on a background with the Android color 4285089890.



This preview shows how white text looks on a background with the Android color 4285089890.

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
4285089890

Protanopia
4283257449

Deuteranopia
4283715936

Trichromacy



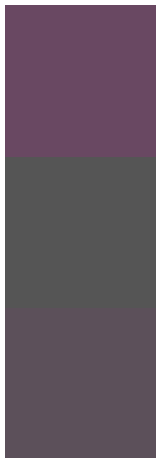
Original Color
4285089890

Protanomaly
4283911782

Deuteranomaly
4284239457

Tritanomaly
4285024855

Monochromacy



Original Color
4285089890

Achromatopsia
4283782485

Achromatomaly
4284239962

CSS Examples

Text

The CSS property to change the color of the text to Android 4285089890 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(105, 72, 98)` looks like.

```
.text, #text, p{  
    color:rgb(105, 72, 98)  
}
```

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(105, 72, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 72, 98) }
```

Border

The CSS property to change the border of an element to Android 4285089890 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(105, 72, 98) }
```

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

```
.border{ border-color:rgb(105, 72, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 72, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 72, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 72, 98);  
box-shadow:4px 4px 4px 4px rgb(105, 72,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4285089890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 72, 98) }
```

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

```
.background{ background-color: rgb(105, 72,  
98) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor