

Converting Colors

Android(4284109890)

Have a look what the booklet for
Android(4284109890) contains.

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Color

Android(4284109890)

Conversions

Conversions Part 1

Format	Color
Hex	5A5442
RGB	90, 84, 66
RGB Percent	35%, 33%, 26%
CMY	0.6471, 0.6706, 0.7412
CMYK	0.00, 0.07, 0.27, 0.65
HSL	45°, 15%, 31%
HSV	45°, 27%, 35%
XYZ	8.3701, 8.9077, 6.4325
YIQ	83.7420, 9.3540, -4.3260

Conversions

Conversions Part 2

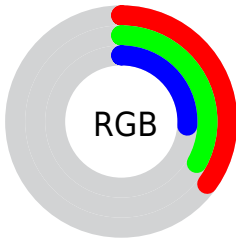
Format	Color
R_{YB}	74, 90, 66
Decimal	5919810
CIE Lab	35.81, -0.85, 11.43
CIE LCh	36, 11.458, 94.254
Yxy	8.9077, 0.3530, 0.3757
Android (android.graphics.Color)	4284109890 (0xFF5A5442)
YUV	83.7420, -8.7468, 5.4883
Hunter-Lab	29.8457, -2.1701, 8.1136

Details

The Android color **4284109890** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282533978**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4287399282**, and **4281083671** is the 20% darker color. If you saturate the color by 10%, you get **4284109369**, and if you desaturate by 10%, it is **4284110411**.

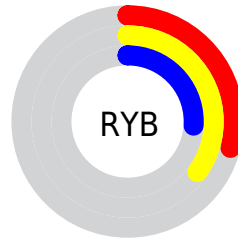
Distribution



Red (35%)

Green (33%)

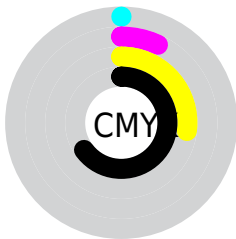
Blue (26%)



Red (29%)

Yellow (35%)

Blue (26%)

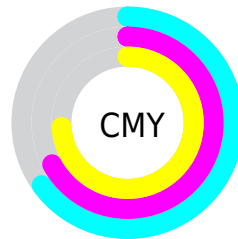


Cyan (0%)

Magenta (7%)

Yellow (27%)

Black (65%)



Cyan (65%)

Magenta (67%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284109890 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 4284109890 by changing the saturation by 10% instead.



4284109890



4284109890

4294967295



4282531116



4287399282



4281083671



4289175691



4279767808



4290952102



4278190080



4292794049



4294702045



4294967289



4284109890



4284109890



4284109369



4284110411

■ 4284108592

■ 4284111188

■ 4284108071

■ 4284111709

■ 4284107550

■ 4284112230

■ 4284107029

■ 4284112751

■ 4284106252

■ 4284113528

■ 4284105731

■ 4284114049

■ 4284105472

■ 4284114570

■ 4284115091

Harmonies

Analogous

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



4284633412



4284109890



4283455301

Triad

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



4284109890



4282079582



4284567388

Complementary

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



4284109890



4282533978

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.



4283978083



4284109890



4282472292

Square

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



4284109890



4282276437



4283127142



4284960339

Rectangle

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



4284109890



4282996809



4283127142



4284371039

Sweetspot

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



4284109890



4285887340



4284105288



4282071349



4290427578



4282071867

Same Dimension

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



4284109890



4285885520



4283718210



4281216297



4285420032



4293767680

Inverse Universe

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



4282533978



4283455861



4282925658



4280887854



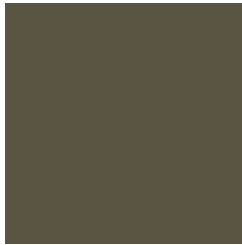
4278197102



4278205421

Previews

White Background



This preview shows how the Android color 4284109890 looks on a white background.

Color Contrast Check

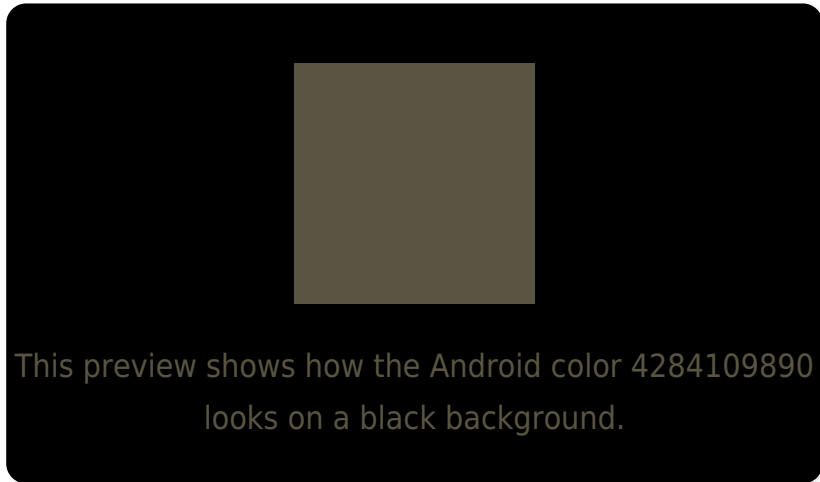
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284109890 Background



This preview shows how black text looks on a background with the Android color 4284109890.

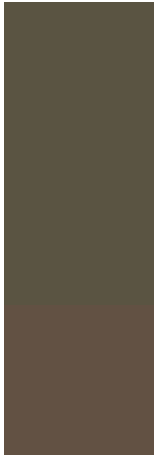


This preview shows how white text looks on a background with the Android color 4284109890.

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
4284109890

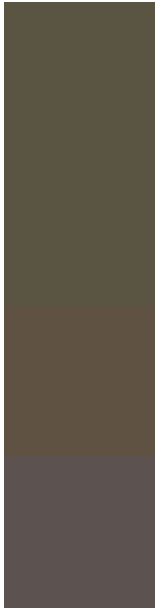
Protanopia
4284109890

Deuteranopia
4284633411



Tritanopia
4284305751

Trichromacy



Original Color
4284109890

Protanomaly
4284109890

Deuteranomaly
4284437059

Tritanomaly
4284240463

Monochromacy



Original Color
4284109890

Achromatopsia
4283716692

Achromatomaly
4283847757

CSS Examples

Text

The CSS property to change the color of the text to Android 4284109890 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(90, 84, 66) looks like.

```
.text, #text, p{  
    color:rgb(90, 84, 66)  
}
```

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(90, 84, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 84, 66) }
```

Border

The CSS property to change the border of an element to Android 4284109890 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(90, 84, 66) }
```

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

```
.border{ border-color:rgb(90, 84, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 84, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 84, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 84, 66);  
box-shadow:4px 4px 4px 4px rgb(90, 84, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4284109890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 84, 66) }
```

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

```
.background{ background-color: rgb(90, 84,  
66) }
```

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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