

Converting Colors

Android(4284502890)

Have a look what the booklet for
Android(4284502890) contains.

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Color

Android(4284502890)

Conversions

Conversions Part 1

Format	Color
Hex	60536A
RGB	96, 83, 106
RGB Percent	38%, 33%, 42%
CMY	0.6235, 0.6745, 0.5843
CMYK	0.09, 0.22, 0.00, 0.58
HSL	274°, 12%, 37%
HSV	274°, 22%, 42%
XYZ	10.5186, 9.7139, 14.9563
YIQ	89.5090, 0.3650, 9.9090

Conversions

Conversions Part 2

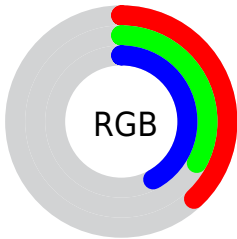
Format	Color
R_{YB}	96, 83, 106
Decimal	6312810
CIE _{Lab}	37.32, 10.21, -11.26
CIE _{LCh}	37, 15.196, 312.212
Yxy	9.7139, 0.2989, 0.2761
Android (android.graphics.Color)	4284502890 (0xFF60536A)
YUV	89.5090, 8.1301, 5.6926
Hunter-Lab	31.1672, 5.6997, -6.6346

Details

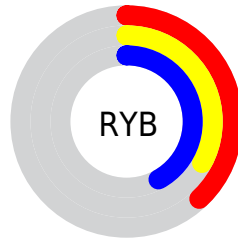
The Android color `4284502890` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284312147`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287857821`, and `4281411131` is the 20% darker color. If you saturate the color by 10%, you get `4284172394`, and if you desaturate by 10%, it is `4284833386`.

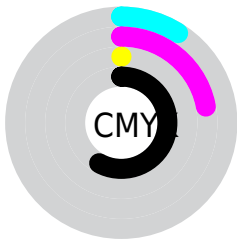
Distribution



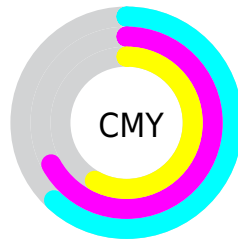
- Red (38%)
- Green (33%)
- Blue (42%)



- Red (38%)
- Yellow (33%)
- Blue (42%)



- Cyan (9%)
- Magenta (22%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284502890 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 4284502890 by changing the saturation by 10% instead.

■ 4284502890

■ 4284502890

4294967295

■ 4282924114

■ 4287857821

■ 4281411131

■ 4289568696

■ 4280029733

■ 4291410644

■ 4278190351

■ 4293252592

■ 4278190080

■ 4294963967

■ 4284502890

■ 4284502890

■ 4284172394

■ 4284833386

■ 4283907690

■ 4285098090

■ 4283577194

■ 4285428586

■ 4283312490

■ 4285693290

■ 4282981994

■ 4286023786

■ 4282651498

■ 4286354282

■ 4282386794

■ 4286618986

■ 4282122346

■ 4286949482

■ 4287214186

Harmonies

Analogous

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



4283455344



4284502890



4285288544

Triad

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



4284502890



4284962113



4281753437

Complementary

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



4284502890



4284312147

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.



4282408528



4284502890



4284242240

Square

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



4284502890



4285485384



4283325509



4281687656

Rectangle

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



4284502890



4285550423



4283325509



4281950040

Sweetspot

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



4284502890



4287004810



4283653482



4282531653



4291085508



4282729797

Same Dimension

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



4284502890



4286211722



4285158249



4281544758



4282515573



4287234293

Inverse Universe

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



4285158237



4287260277



4283656788



4281741363



4285857843



4294246506

Previews

White Background



This preview shows how the Android color 4284502890 looks on a white background.

Color Contrast Check

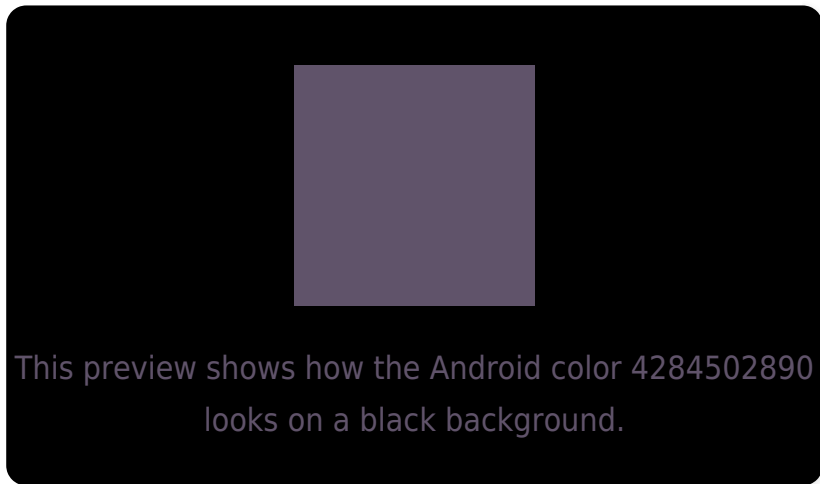
Large Text (above 18pt) WCAG AA ✓ Pass

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

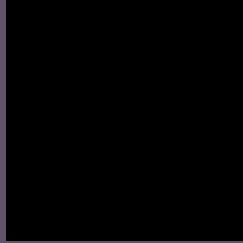
Any Text WCAG AA × Fail

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 4284502890 Background



This preview shows how black text looks on a background with the Android color 4284502890.



This preview shows how white text looks on a background with the Android color 4284502890.

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

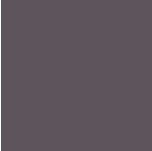
4284502890

Protanopia

4283651949

Deuteranopia

4283979369



Tritanopia
4284372316

Trichromacy



Original Color

4284502890

Protanomaly

4283979372

Deuteranomaly

4284175721

Tritanomaly

4284437601

Monochromacy



Original Color

4284502890

Achromatopsia

4284111450

Achromatomaly

4284241760

CSS Examples

Text

The CSS property to change the color of the text to Android 4284502890 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(96, 83, 106) looks like.

```
.text, #text, p{  
    color:rgb(96, 83, 106)  
}
```

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(96, 83, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 83, 106) }
```

Border

The CSS property to change the border of an element to Android 4284502890 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(96, 83, 106) }
```

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

```
.border{ border-color:rgb(96, 83, 106) }
```

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

Here you see how a box with a 4 pixel rgb(96, 83, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 83, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 83, 106);  
box-shadow:4px 4px 4px 4px rgb(96, 83,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4284502890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 83, 106) }
```

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

```
.background{ background-color: rgb(96, 83,  
106) }
```

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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