

Converting Colors

Android(4285097890)

Have a look what the booklet for
Android(4285097890) contains.

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Color

Android(4285097890)

Conversions

Conversions Part 1

Format	Color
Hex	6967A2
RGB	105, 103, 162
RGB Percent	41%, 40%, 64%
CMY	0.5882, 0.5961, 0.3647
CMYK	0.35, 0.36, 0.00, 0.36
HSL	242°, 24%, 52%
HSV	242°, 36%, 64%
XYZ	17.1975, 15.3124, 36.2316
YIQ	110.3240, -17.7470, 18.7730

Conversions

Conversions Part 2

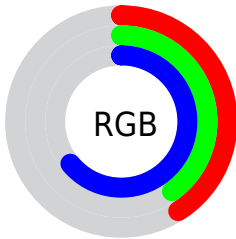
Format	Color
R_{YB}	105, 103, 162
Decimal	6907810
CIE _{Lab}	46.06, 15.30, -31.59
CIE _{LCh}	46, 35.105, 295.845
Yxy	15.3124, 0.2502, 0.2228
Android (android.graphics.Color)	4285097890 (0xFF6967A2)
YUV	110.3240, 25.4763, -4.6691
Hunter-Lab	39.1310, 9.9689, -27.5051

Details

The Android color `4285097890` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288717415`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288584409`, and `4281743470` is the 20% darker color. If you saturate the color by 10%, you get `4284045218`, and if you desaturate by 10%, it is `4286150562`.

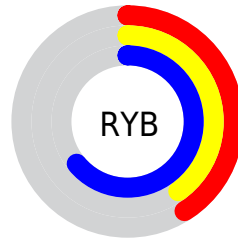
Distribution



Red (41%)

Green (40%)

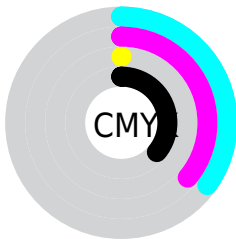
Blue (64%)



Red (41%)

Yellow (40%)

Blue (64%)

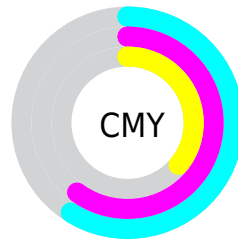


Cyan (35%)

Magenta (36%)

Yellow (0%)

Black (36%)



Cyan (59%)

Magenta (60%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285097890 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 4285097890 by changing the saturation by 10% instead.

■ 4285097890

■ 4285097890

4294967295

■ 4283387784

■ 4288584409

■ 4281743470

■ 4290426358

■ 4280099669

■ 4292268287

■ 4278193726

■ 4294176255

■ 4278190887

■ 4278190353

■ 4278190080

■ 4285097890

■ 4285097890

■ 4284045218

■ 4286150562

■ 4283058082

■ 4287137698

■ 4282005154

■ 4288190626

■ 4280952482

■ 4289243298

■ 4279965346

■ 4290230434

■ 4278912674

■ 4291283106

■ 4278517922

■ 4292335778

■ 4293323170

■ 4294375842

Harmonies

Analogous

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



4281299367



4285097890



4287519886

Triad

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



4285097890



4288175933



4278221928

Complementary

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



4285097890



4288717415

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.



4282480971



4285097890



4286736945

Square

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



4285097890



4288960341



4284838710



4278221958

Rectangle

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



4285097890



4288501372



4284838710



4280253278

Sweetspot

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



4285097890



4290624724



4284981410



4284374379



4293651435



4285229931

Same Dimension

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



4285097890



4286216148



4286998434



4283058514



4278517905



4278255634

Inverse Universe

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



4288833440



4292114384



4286816871



4283582801



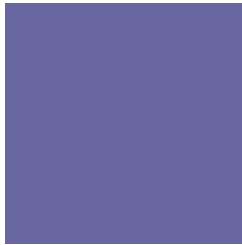
4287692940



4279369745

Previews

White Background



This preview shows how the Android color 4285097890 looks on a white background.

Color Contrast Check

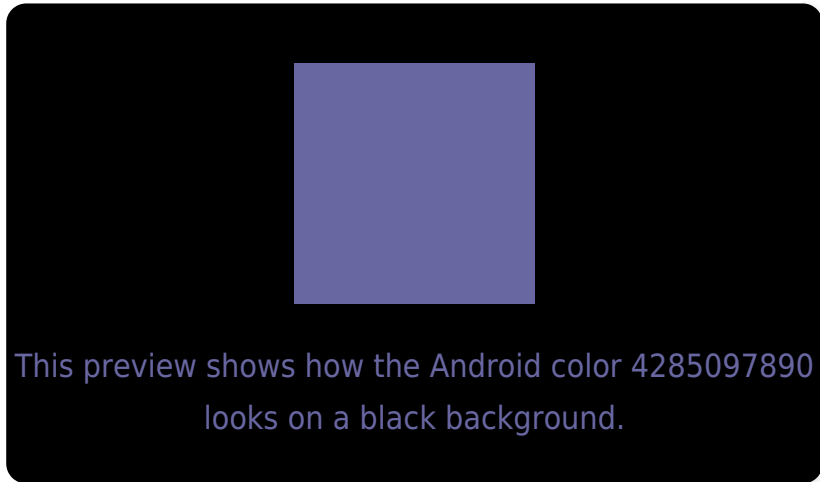
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

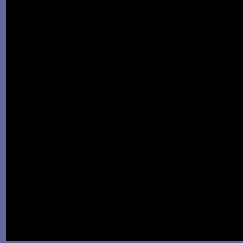
Any Text WCAG AA × Fail

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 4285097890 Background



This preview shows how black text looks on a background with the Android color 4285097890.

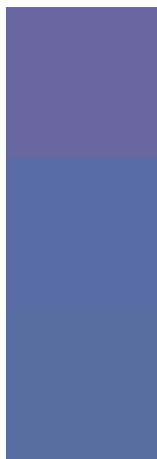


This preview shows how white text looks on a background with the Android color 4285097890.

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
4285097890

Protanopia
4284050341

Deuteranopia
4283919521

Trichromacy



Original Color
4285097890

Protanomaly
4284443300

Deuteranomaly
4284377761

Tritanomaly
4284706183

Monochromacy



Original Color
4285097890

Achromatopsia
4285427310

Achromatomaly
4285295489

CSS Examples

Text

The CSS property to change the color of the text to Android 4285097890 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, 103, 162)` looks like.

```
.text, #text, p{  
    color:rgb(105, 103, 162)  
}
```

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, 103, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 103, 162) }
```

Border

The CSS property to change the border of an element to Android 4285097890 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, 103, 162) }
```

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

```
.border{ border-color:rgb(105, 103, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 103, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 103, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 103, 162); box-shadow:4px 4px 4px 4px rgb(105, 103, 162) }
```

Background

The CSS property to change the background color of an element to Android 4285097890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 103, 162) }
```

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

```
.background{ background-color: rgb(105,  
103, 162) }
```

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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