

Converting Colors

Android(4280310890)

Have a look what the booklet for
Android(4280310890) contains.

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Color

Android(4280310890)

Conversions

Conversions Part 1

Format	Color
Hex	205C6A
RGB	32, 92, 106
RGB Percent	13%, 36%, 42%
CMY	0.8745, 0.6392, 0.5843
CMYK	0.70, 0.13, 0.00, 0.58
HSL	191°, 54%, 27%
HSV	191°, 70%, 42%
XYZ	7.0243, 9.0020, 15.0030
YIQ	75.6560, -40.2540, -8.3660

Conversions

Conversions Part 2

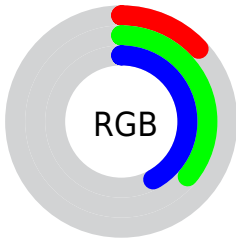
Format	Color
R_{YB}	32, 65, 106
Decimal	2120810
CIE _{Lab}	35.99, -14.26, -13.67
CIE _{LCh}	36, 19.752, 223.780
Yxy	9.0020, 0.2264, 0.2901
Android (android.graphics.Color)	4280310890 (0xFF205C6A)
YUV	75.6560, 14.9596, -38.2863
Hunter-Lab	30.0033, -10.7156, -8.6454

Details

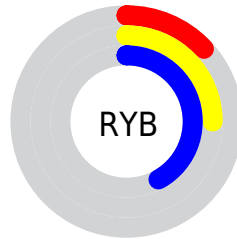
The Android color `4280310890` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285148704`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4283928221`, and `4278201915` is the 20% darker color. If you saturate the color by 10%, you get `4279589482`, and if you desaturate by 10%, it is `4281032298`.

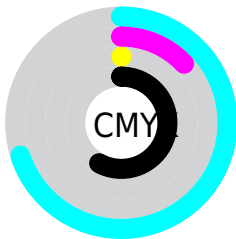
Distribution



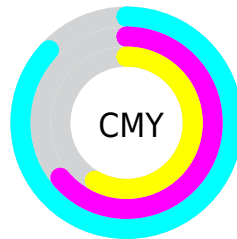
- Red (13%)
- Green (36%)
- Blue (42%)



- Red (13%)
- Yellow (25%)
- Blue (42%)



- Cyan (70%)
- Magenta (13%)
- Yellow (0%)
- Black (58%)



- Cyan (87%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280310890 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 4280310890 by changing the saturation by 10% instead.

■ 4280310890

■ 4280310890

4294967295

■ 4278207570

■ 4283928221

■ 4278201915

■ 4285639096

■ 4278196773

■ 4287415508

■ 4278190352

■ 4289257712

■ 4278190080

■ 4291100159

■ 4292935679

4294901759

■ 4280310890

■ 4280310890

■ 4279589482

■ 4281032298

■ 4278933610

■ 4281688170

■ 4278212202

■ 4282409578

■ 4283065450

■ 4283786858

■ 4284508266

■ 4285164138

■ 4285885546

■ 4286541418

Harmonies

Analogous

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



4280507740



4280310890



4281489779

Triad

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



4280310890



4285418078



4283979318

Complementary

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



4280310890



4285148704

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.



4284961078



4280310890



4285811022

Square

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



4280310890



4284501612



4285615167



4282866237

Rectangle

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



4280310890



4282537332



4285615167



4284372021

Sweetspot

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



4280310890



4285367434



4280314414



4281614917



4291085508



4282729797

Same Dimension

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



4280310890



4279661706



4280301418



4281349430



4278214517



4278241013

Inverse Universe

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



4285145180



4287239796



4285158176



4281741365



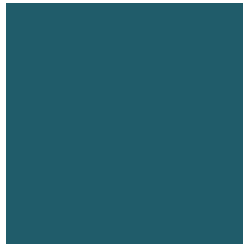
4285857887



4294246598

Previews

White Background



This preview shows how the Android color 4280310890 looks on a white background.

Color Contrast Check

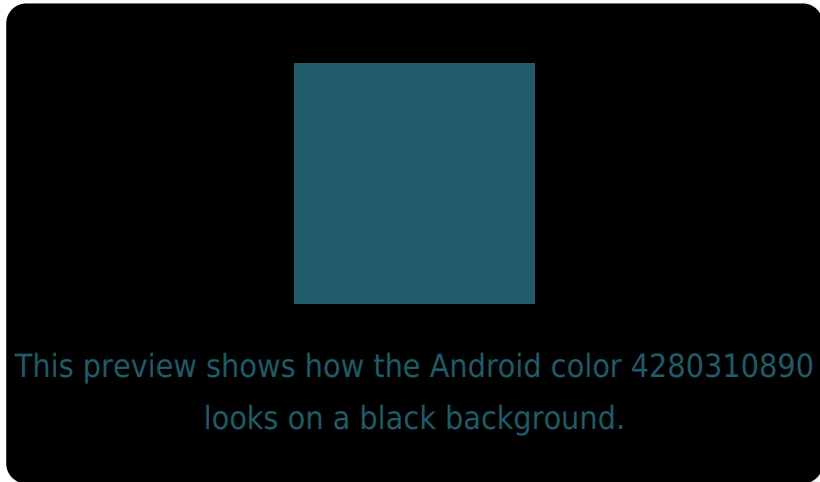
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280310890 Background



This preview shows how black text looks on a background with the Android color 4280310890.



This preview shows how white text looks on a background with the Android color 4280310890.

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
4280310890

Protanopia
4283520100

Deuteranopia
4283454316

Trichromacy



Original Color
4280310890

Protanomaly
4282341222

Deuteranomaly
4282340971

Tritanomaly
4280114534

Monochromacy



Original Color
4280310890

Achromatopsia
4283190348

Achromatomaly
4282143319

CSS Examples

Text

The CSS property to change the color of the text to Android 4280310890 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(32, 92, 106)` looks like.

```
.text, #text, p{  
    color:rgb(32, 92, 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(32, 92, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 92, 106) }
```

Border

The CSS property to change the border of an element to Android 4280310890 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(32, 92, 106) }
```

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

```
.border{ border-color:rgb(32, 92, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 92, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 92, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 92, 106);  
box-shadow:4px 4px 4px 4px rgb(32, 92,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4280310890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 92, 106) }
```

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

```
.background{ background-color: rgb(32, 92,  
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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