

Converting Colors

Android(4281496890)

Have a look what the booklet for
Android(4281496890) contains.

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Color

Android(4281496890)

Conversions

Conversions Part 1

Format	Color
Hex	32753A
RGB	50, 117, 58
RGB Percent	20%, 46%, 23%
CMY	0.8039, 0.5412, 0.7725
CMYK	0.57, 0.00, 0.50, 0.54
HSL	127°, 40%, 33%
HSV	127°, 57%, 46%
XYZ	8.4404, 13.7062, 6.2037
YIQ	90.2410, -20.9930, -32.5530

Conversions

Conversions Part 2

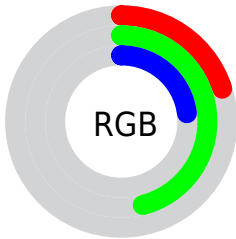
Format	Color
RYB	50, 110, 117
Decimal	3306810
CIELab	43.81, -34.72, 26.16
CIELCh	44, 43.474, 143.007
Yxy	13.7062, 0.2977, 0.4835
Android (android.graphics.Color)	4281496890 (0xFF32753A)
YUV	90.2410, -15.8948, -35.2914
Hunter-Lab	37.0219, -24.0930, 15.9802

Details

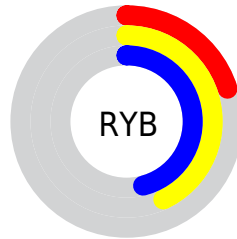
The Android color `4281496890` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285870701`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284983914`, and `4278207501` is the 20% darker color. If you saturate the color by 10%, you get `4280710448`, and if you desaturate by 10%, it is `4282283332`.

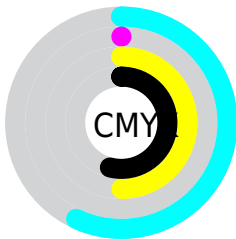
Distribution



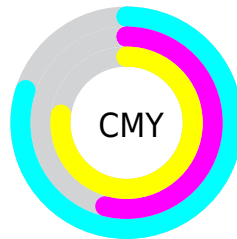
- Red (20%)
- Green (46%)
- Blue (23%)



- Red (20%)
- Yellow (43%)
- Blue (46%)



- Cyan (57%)
- Magenta (0%)
- Yellow (50%)
- Black (54%)



- Cyan (80%)
- Magenta (54%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281496890 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 4281496890 by changing the saturation by 10% instead.

 4281496890

 4281496890

4294967295

 4279589923

 4284983914

 4278207501

 4286694788

 4278201600

 4288471454

 4278195712

 4290313913

 4278190080

 4292214741

 4294049778

 4281496890

 4281496890

 4280710448

 4282283332

■ 4279989541

■ 4283004239

■ 4279203099

■ 4283790681

■ 4278416657

■ 4284577123

■ 4278220046

■ 4285363566

■ 4286084472

■ 4286870914

■ 4287657356

■ 4288378263

Harmonies

Analogous

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



4284509728



4281496890



4278221150

Triad

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



4281496890



4278218415



4289284429

Complementary

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



4281496890



4285870701

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.



4289021810



4281496890



4284113322

Square

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



4281496890



4278220449



4287320723



4288435502

Rectangle

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



4281496890



4278221175



4287320723



4289349465

Sweetspot

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



4281496890



4286552450



4285363506



4282207551



4291611852



4283256141

Same Dimension

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



4281496890



4281309500



4281496923



4281678645



4278221327



4278254110

Inverse Universe

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



4285870701



4288229260



4285870668



4282070330



4286185580



4294574300

Previews

White Background



This preview shows how the Android color 4281496890 looks on a white background.

Color Contrast Check

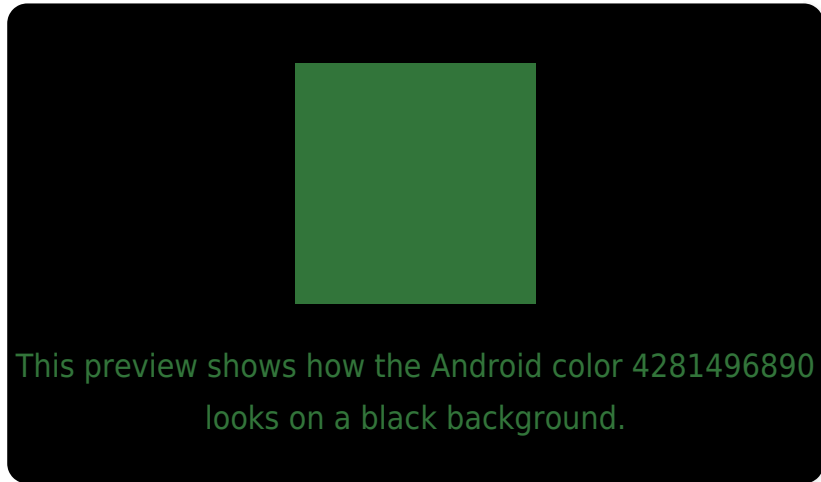
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281496890 Background



This preview shows how black text looks on a background with the Android color 4281496890.



This preview shows how white text looks on a background with the Android color 4281496890.

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

4281496890

Protanopia

4285687605

Deuteranopia

4286407231

Trichromacy



Original Color
4281496890

Protanomaly
4284181559

Deuteranomaly
4284639549

Tritanomaly
4282151265

Monochromacy



Original Color
4281496890

Achromatopsia
4284111450

Achromatomaly
4283130958

CSS Examples

Text

The CSS property to change the color of the text to Android 4281496890 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(50, 117, 58)` looks like.

```
.text, #text, p{  
    color:rgb(50, 117, 58)  
}
```

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(50, 117, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 117, 58) }
```

Border

The CSS property to change the border of an element to Android 4281496890 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(50, 117, 58) }
```

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

```
.border{ border-color:rgb(50, 117, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 117, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 117, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 117, 58);  
box-shadow:4px 4px 4px 4px rgb(50, 117,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4281496890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 117, 58) }
```

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

```
.background{ background-color: rgb(50, 117,  
58) }
```

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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