

Converting Colors

Android(4281278790)

Have a look what the booklet for
Android(4281278790) contains.

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Color

Android(4281278790)

Conversions

Conversions Part 1

Format	Color
Hex	2F2146
RGB	47, 33, 70
RGB Percent	18%, 13%, 27%
CMY	0.8157, 0.8706, 0.7255
CMYK	0.33, 0.53, 0.00, 0.73
HSL	263°, 36%, 20%
HSV	263°, 53%, 27%
XYZ	2.8216, 2.1342, 6.0576
YIQ	41.4040, -3.5330, 14.4750

Conversions

Conversions Part 2

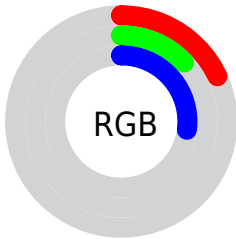
Format	Color
RYB	47, 33, 70
Decimal	3088710
CIELab	16.18, 16.13, -20.87
CIElCh	16, 26.378, 307.690
Yxy	2.1342, 0.2562, 0.1938
Android (android.graphics.Color)	4281278790 (0xFF2F2146)
YUV	41.4040, 14.0978, 4.9077
Hunter-Lab	14.6091, 8.9102, -14.3580

Details

The Android color **4281278790** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281878049**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4284370551**, and **4278190362** is the 20% darker color. If you saturate the color by 10%, you get **4281014854**, and if you desaturate by 10%, it is **4281542726**.

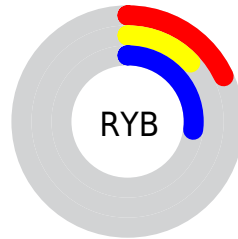
Distribution



Red (18%)

Green (13%)

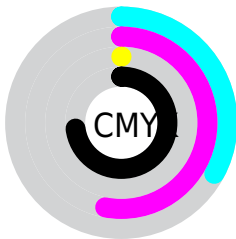
Blue (27%)



Red (18%)

Yellow (13%)

Blue (27%)

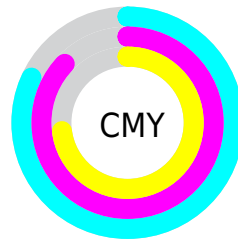


Cyan (33%)

Magenta (53%)

Yellow (0%)

Black (73%)



Cyan (82%)

Magenta (87%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281278790 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 4281278790 by changing the saturation by 10% instead.

■ 4281278790

■ 4281278790

4294967295

■ 4279831599

■ 4284370551

■ 4278190362

■ 4286015120

■ 4278190080

■ 4287725483

■ 4289501638

■ 4291343330

■ 4293185535

■ 4294962175

■ 4281278790

■ 4281278790

■ 4281014854

■ 4281542726

■ 4280685382

■ 4281872198

■ 4280421446

■ 4282136134

■ 4280157510

■ 4282400070

■ 4279894086

■ 4282729542

■ 4282993478

■ 4283257414

■ 4283586886

■ 4283850822

Harmonies

Analogous

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



4278462797



4281278790



4282521911

Triad

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



4281278790



4282196480



4278202669

Complementary

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



4281278790



4281878049

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.



4278202393



4281278790



4281215232

Square

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



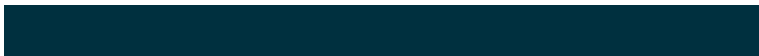
4281278790



4282849810



4279905541



4278202431

Rectangle

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



4281278790



4282979882



4279905541



4278202662

Sweetspot

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



4281278790



4283649372



4280367174



4280821038



4289572269



4281216558

Same Dimension

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



4281278790



4281868892



4282458438



4280360996



4280680547



4283826403

Inverse Universe

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



4282786104



4284228166



4280698401



4280557602



4284678206



4293066893

Previews

White Background



This preview shows how the Android color 4281278790 looks on a white background.

Color Contrast Check

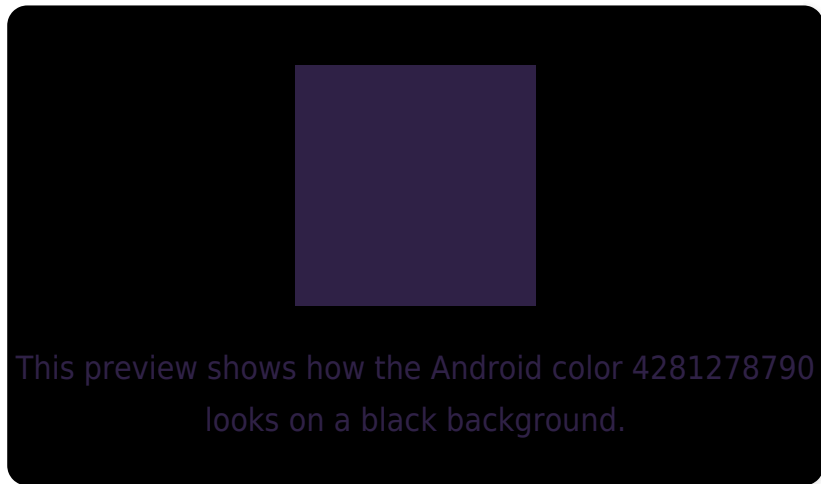
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281278790 Background



This preview shows how black text looks on a background with the Android color 4281278790.



This preview shows how white text looks on a background with the Android color 4281278790.

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

4281278790

Protanopia

4279510860

Deuteranopia

4279576900

Trichromacy



Original Color

4281278790

Protanomaly

4280165706

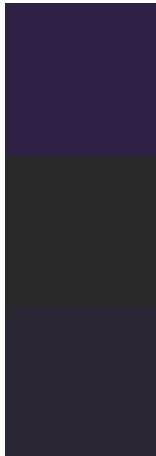
Deuteranomaly

4280165957

Tritanomaly

4281083189

Monochromacy



Original Color

4281278790

Achromatopsia

4280887593

Achromatomaly

4281017908

CSS Examples

Text

The CSS property to change the color of the text to Android 4281278790 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(47, 33, 70)` looks like.

```
.text, #text, p{  
    color:rgb(47, 33, 70)  
}
```

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(47, 33, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 33, 70) }
```

Border

The CSS property to change the border of an element to Android 4281278790 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(47, 33, 70) }
```

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

```
.border{ border-color:rgb(47, 33, 70) }
```

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

Here you see how a box with a 4 pixel rgb(47, 33, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 33, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 33, 70);  
box-shadow:4px 4px 4px 4px rgb(47, 33, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4281278790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 33, 70) }
```

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

```
.background{ background-color: rgb(47, 33,  
70) }
```

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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