

Converting Colors

Android(4281279790)

Have a look what the booklet for
Android(4281279790) contains.

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Color

Android(4281279790)

Conversions

Conversions Part 1

Format	Color
Hex	2F252E
RGB	47, 37, 46
RGB Percent	18%, 15%, 18%
CMY	0.8157, 0.8549, 0.8196
CMYK	0.00, 0.21, 0.02, 0.82
HSL	306°, 12%, 16%
HSV	306°, 21%, 18%
XYZ	2.3270, 2.1247, 2.8722
YIQ	41.0160, 3.0710, 4.9190

Conversions

Conversions Part 2

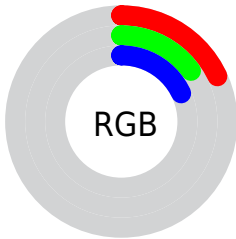
Format	Color
R_YB	47, 37, 46
Decimal	3089710
CIE Lab	16.13, 6.70, -4.14
CIE LCh	16, 7.877, 328.273
Yxy	2.1247, 0.3177, 0.2901
Android (android.graphics.Color)	4281279790 (0xFF2F252E)
YUV	41.0160, 2.4571, 5.2480
Hunter-Lab	14.5765, 2.9871, -1.4794

Details

The Android color **4281279790** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280626982**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4284306012**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281278510**, and if you desaturate by 10%, it is **4281281070**.

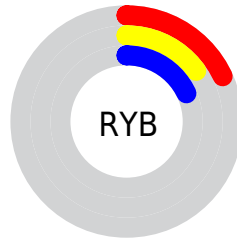
Distribution



Red (18%)

Green (15%)

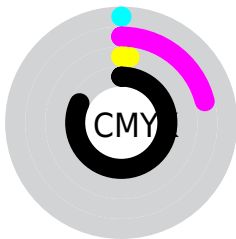
Blue (18%)



Red (18%)

Yellow (15%)

Blue (18%)

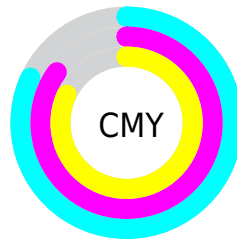


Cyan (0%)

Magenta (21%)

Yellow (2%)

Black (82%)



Cyan (82%)

Magenta (85%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281279790 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 4281279790 by changing the saturation by 10% instead.



4281279790



4281279790

4294967295



4279898137



4284306012



4278190080



4285950580



4287595406



4289371560



4291147971



4292990175



4294897916



4281279790



4281279790

■ 4281278510

■ 4281281070

■ 4281277485

■ 4281282095

■ 4281276205

■ 4281283375

■ 4281274924

■ 4281284656

■ 4281273900

■ 4281285936

■ 4281272619

■ 4281286961

■ 4281271339

■ 4281288241

■ 4281270314

■ 4281289522

■ 4281290546

Harmonies

Analogous

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



4280887090



4281279790



4281541673

Triad

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



4281279790



4281149469



4279773997

Complementary

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



4281279790



4280626982

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.



4279970599



4281279790



4280756510

Square

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



4281279790



4281411103



4280298274



4279970353

Rectangle

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



4281279790



4281607205



4280298274



4279839531

Sweetspot

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



4281279790



4282202685



4280689967



4280228894



4288585374



4280229663

Same Dimension

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



4281279790



4282199356



4281279785



4279702807



4283891790



4292214977

Inverse Universe

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



4281279790



4282199356



4280626987



4279702807



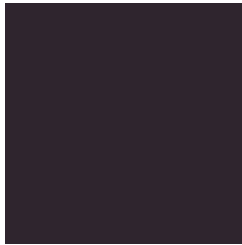
4283891790



4292214977

Previews

White Background



This preview shows how the Android color 4281279790 looks on a white background.

Color Contrast Check

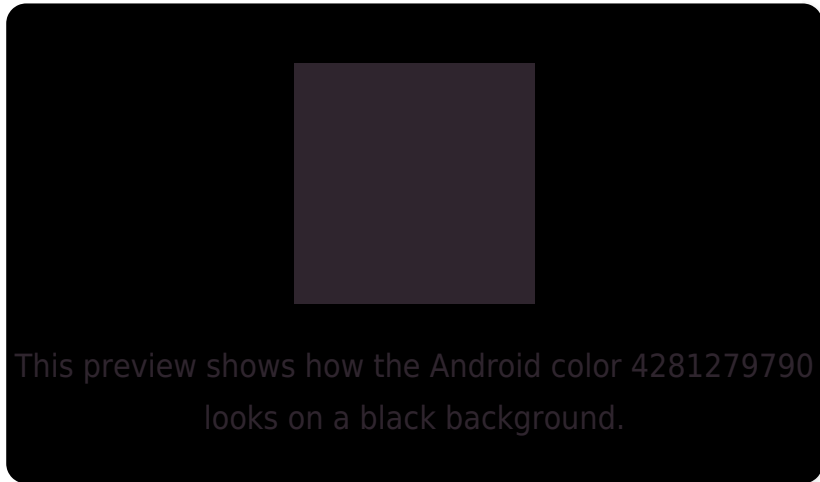
Large Text (above 18pt) WCAG AA ✓ Pass

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

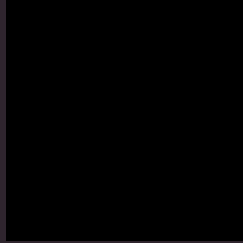
Any Text WCAG AA × Fail

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 4281279790 Background



This preview shows how black text looks on a background with the Android color 4281279790.



This preview shows how white text looks on a background with the Android color 4281279790.

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
4281279790

Protanopia
4280690736

Deuteranopia
4280887086

Trichromacy



Original Color

4281279790

Protanomaly

4280887087

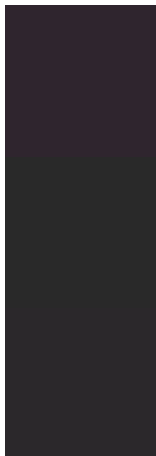
Deuteranomaly

4281017902

Tritanomaly

4281214507

Monochromacy



Original Color

4281279790

Achromatopsia

4280887593

Achromatomaly

4281018411

CSS Examples

Text

The CSS property to change the color of the text to Android 4281279790 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, 37, 46)` looks like.

```
.text, #text, p{  
    color:rgb(47, 37, 46)  
}
```

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, 37, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 37, 46) }
```

Border

The CSS property to change the border of an element to Android 4281279790 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, 37, 46) }
```

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

```
.border{ border-color:rgb(47, 37, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 37, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 37, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 37, 46);  
box-shadow:4px 4px 4px 4px rgb(47, 37, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4281279790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 37, 46) }
```

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

```
.background{ background-color: rgb(47, 37,  
46) }
```

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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