

Converting Colors

Android(4280887590)

Have a look what the booklet for
Android(4280887590) contains.

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Color

Android(4280887590)

Conversions

Conversions Part 1

Format	Color
Hex	292926
RGB	41, 41, 38
RGB Percent	16%, 16%, 15%
CMY	0.8392, 0.8392, 0.8510
CMYK	0.00, 0.00, 0.07, 0.84
HSL	60°, 4%, 15%
HSV	60°, 7%, 16%
XYZ	2.0572, 2.1972, 2.1494
YIQ	40.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

Format	Color
RYB	38, 41, 38
Decimal	2697510
CIELab	16.49, -0.70, 1.96
CIElCh	16, 2.086, 109.612
Yxy	2.1972, 0.3212, 0.3431
Android (android.graphics.Color)	4280887590 (0xFF292926)
YUV	40.6580, -1.3104, 0.2999
Hunter-Lab	14.8231, -1.1670, 1.7789

Details

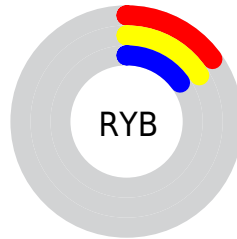
The Android color **4280887590** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280690217**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4283848275**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280887586**, and if you desaturate by 10%, it is **4280887594**.

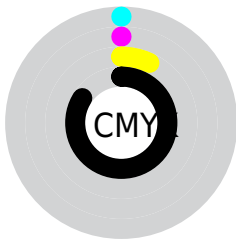
Distribution



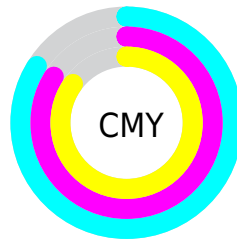
- Red (16%)
- Green (16%)
- Blue (15%)



- Red (15%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (0%)
- Yellow (7%)
- Black (84%)



- Cyan (84%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280887590 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 4280887590 by changing the saturation by 10% instead.

■ 4280887590

■ 4280887590

4294967295

■ 4279571729

■ 4283848275

■ 4278190080

■ 4285427307

■ 4287137924

■ 4288848542

■ 4290624953

■ 4292467157

■ 4294309361

■ 4280887590

■ 4280887590

■ 4280887586

■ 4280887594

■ 4280887582

■ 4280887598

■ 4280887578

■ 4280887602

■ 4280887574

■ 4280887606

■ 4280887569

■ 4280887610

■ 4280887565

■ 4280887615

■ 4280887561

■ 4280887619

■ 4280887557

■ 4280887623

■ 4280887553

■ 4280887627

Harmonies

Analogous

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



4281018662



4280887590



4280756519

Triad

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



4280887590



4280690987



4281083945

Complementary

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



4280887590



4280690217

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.



4280952875



4280887590



4280756524

Square

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



4280887590



4280625706



4280822060



4281083944

Rectangle

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



4280887590



4280691240



4280822060



4281018410

Sweetspot

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



4280887590



4281742900



4280886822



4280032283



4288453788



4280032284

Same Dimension

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



4280887590



4281742897



4280756518



4279505938



4283716608



4292137984

Inverse Universe

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



4280690217



4281413942



4280755753



4279374356



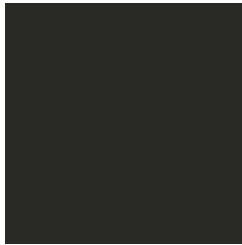
4278190164



4278190292

Previews

White Background



This preview shows how the Android color 4280887590 looks on a white background.

Color Contrast Check

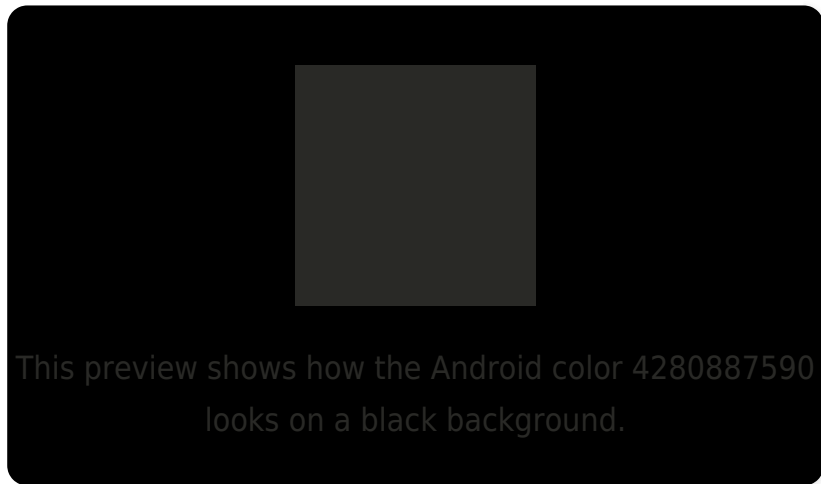
Large Text (above 18pt) WCAG AA ✓ Pass

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

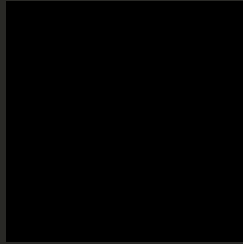
Any Text WCAG AA × Fail

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 4280887590 Background



This preview shows how black text looks on a background with the Android color 4280887590.

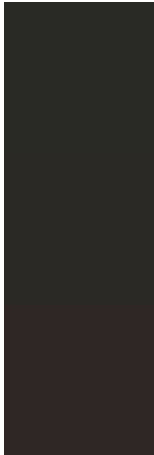


This preview shows how white text looks on a background with the Android color 4280887590.

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
4280887590

Protanopia
4280953126

Deuteranopia
4281214758

Trichromacy



Original Color

4280887590

Protanomaly

4280953126

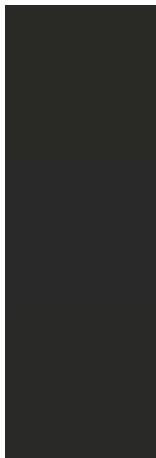
Deuteranomaly

4281083942

Tritanomaly

4280952873

Monochromacy



Original Color

4280887590

Achromatopsia

4280887593

Achromatomaly

4280887592

CSS Examples

Text

The CSS property to change the color of the text to Android 4280887590 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(41, 41, 38)` looks like.

```
.text, #text, p{  
    color:rgb(41, 41, 38)  
}
```

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(41, 41, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 41, 38) }
```

Border

The CSS property to change the border of an element to Android 4280887590 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(41, 41, 38) }
```

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

```
.border{ border-color:rgb(41, 41, 38) }
```

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

Here you see how a box with a 4 pixel rgb(41, 41, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 41, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 41, 38);  
box-shadow:4px 4px 4px 4px rgb(41, 41, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4280887590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 41, 38) }
```

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

```
.background{ background-color: rgb(41, 41,  
38) }
```

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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