

Converting Colors

Android(4281876290)

Have a look what the booklet for
Android(4281876290) contains.

Android(4281876290)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281876290)

Conversions

Conversions Part 1

Format	Color
Hex	383F42
RGB	56, 63, 66
RGB Percent	22%, 25%, 26%
CMY	0.7804, 0.7529, 0.7412
CMYK	0.15, 0.05, 0.00, 0.74
HSL	198°, 8%, 24%
HSV	198°, 15%, 26%
XYZ	4.3918, 4.7891, 5.8472
YIQ	61.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

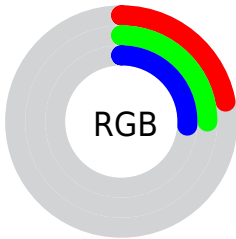
Format	Color
R _Y B	56, 60, 66
Decimal	3686210
CIE Lab	26.13, -2.15, -2.83
CIE LCh	26, 3.554, 232.672
Yxy	4.7891, 0.2922, 0.3187
Android (android.graphics.Color)	4281876290 (0xFF383F42)
YUV	61.2490, 2.3422, -4.6034
Hunter-Lab	21.8840, -2.4751, -0.5228

Details

The Android color **4281876290** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282530616**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284968818**, and **4279047447** is the 20% darker color. If you saturate the color by 10%, you get **4281417026**, and if you desaturate by 10%, it is **4282335554**.

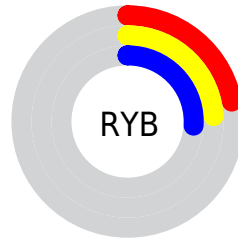
Distribution



Red (22%)

Green (25%)

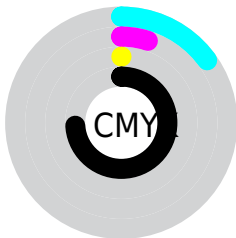
Blue (26%)



Red (22%)

Yellow (24%)

Blue (26%)

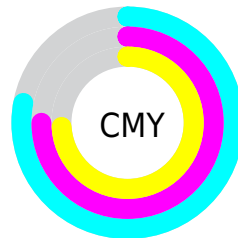


Cyan (15%)

Magenta (5%)

Yellow (0%)

Black (74%)



Cyan (78%)

Magenta (75%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281876290 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 4281876290 by changing the saturation by 10% instead.

■ 4281876290

■ 4281876290

4294967295

■ 4280428844

■ 4284968818

■ 4279047447

■ 4286613643

■ 4278190080

■ 4288324262

■ 4290100673

■ 4291877341

■ 4293785081

■ 4281876290

■ 4281876290

■ 4281417026

■ 4282335554

■ 4281023298

■ 4282729282

■ 4280564034

■ 4283188546

■ 4280170306

■ 4283582274

■ 4279711042

■ 4284041538

■ 4279251778

■ 4284500802

■ 4278858050

■ 4284894530

■ 4278398786

■ 4285353794

■ 4278201922

■ 4285747522

Harmonies

Analogous

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



4281810752



4281876290



4282007107

Triad

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



4281876290



4282596415



4282269241

Complementary

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



4281876290



4282530616

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.



4282465593



4281876290



4282661948

Square

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



4281876290



4282465601



4282596666



4282072890

Rectangle

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



4281876290



4282138179



4282596666



4282334777

Sweetspot

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



4281876290



4283585879



4281877051



4280888107



4289440683



4281019179

Same Dimension

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



4281876290



4282864215



4281875010



4280164385



4278207585



4278230496

Inverse Universe

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



4282529855



4283909970



4282531896



4280360480



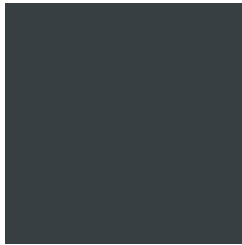
4284547140



4292870301

Previews

White Background



This preview shows how the Android color 4281876290 looks on a white background.

Color Contrast Check

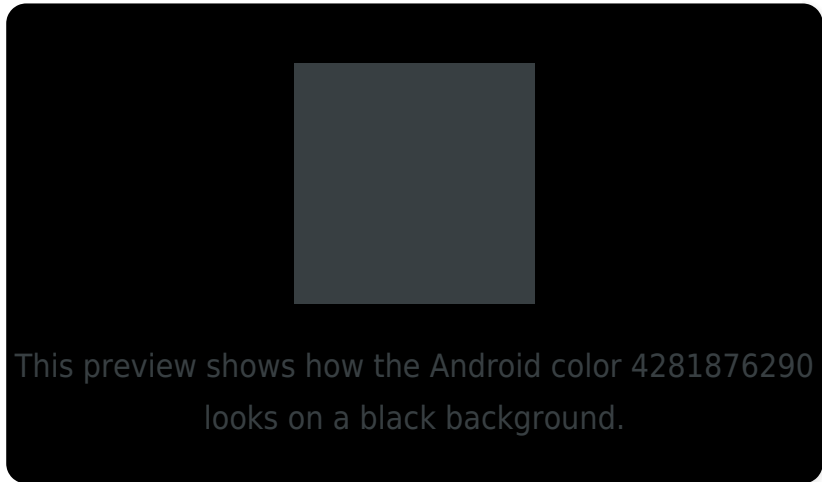
Large Text (above 18pt) WCAG AA ✓ Pass

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

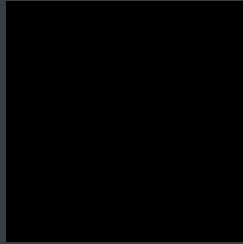
Any Text WCAG AA × Fail

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 4281876290 Background



This preview shows how black text looks on a background with the Android color 4281876290.



This preview shows how white text looks on a background with the Android color 4281876290.

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

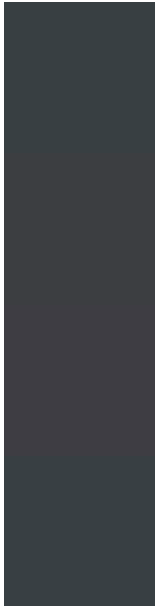


Original Color
4281876290

Protanopia
4282268993

Deuteranopia
4282530883

Trichromacy



Original Color

4281876290

Protanomaly

4282138177

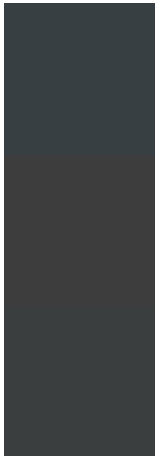
Deuteranomaly

4282268995

Tritanomaly

4281876291

Monochromacy



Original Color

4281876290

Achromatopsia

4282203453

Achromatomaly

4282072639

CSS Examples

Text

The CSS property to change the color of the text to Android 4281876290 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(56, 63, 66) looks like.

```
.text, #text, p{  
    color:rgb(56, 63, 66)  
}
```

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(56, 63, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 63, 66) }
```

Border

The CSS property to change the border of an element to Android 4281876290 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(56, 63, 66) }
```

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

```
.border{ border-color:rgb(56, 63, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 63, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 63, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 63, 66);  
box-shadow:4px 4px 4px 4px rgb(56, 63, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4281876290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 63, 66) }
```

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

```
.background{ background-color: rgb(56, 63,  
66) }
```

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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