

Converting Colors

Android(4282270788)

Have a look what the booklet for
Android(4282270788) contains.

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Color

Android(4282270788)

Conversions

Conversions Part 1

Format	Color
Hex	3E4444
RGB	62, 68, 68
RGB Percent	24%, 27%, 27%
CMY	0.7569, 0.7333, 0.7333
CMYK	0.09, 0.00, 0.00, 0.73
HSL	180°, 5%, 25%
HSV	180°, 9%, 27%
XYZ	5.0971, 5.5757, 6.2764
YIQ	66.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

Format	Color
RYB	62, 65, 68
Decimal	4080708
CIELab	28.32, -2.46, -0.85
CIElCh	28, 2.607, 199.077
Yxy	5.5757, 0.3007, 0.3290
Android (android.graphics.Color)	4282270788 (0xFF3E4444)
YUV	66.2060, 0.8844, -3.6887
Hunter-Lab	23.6130, -2.7916, 0.7696

Details

The Android color **4282270788** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282662462**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285363316**, and **4279507225** is the 20% darker color. If you saturate the color by 10%, you get **4281812036**, and if you desaturate by 10%, it is **4282729540**.

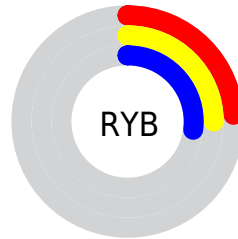
Distribution



Red (24%)

Green (27%)

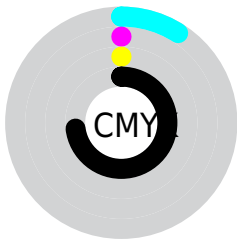
Blue (27%)



Red (24%)

Yellow (25%)

Blue (27%)

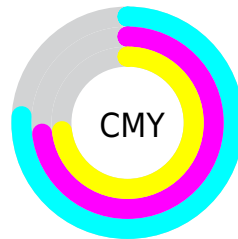


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (73%)



Cyan (76%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282270788 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 4282270788 by changing the saturation by 10% instead.

■ 4282270788

■ 4282270788

4294967295

■ 4280823342

■ 4285363316

■ 4279507225

■ 4287073934

■ 4278190080

■ 4288784552

■ 4290560963

■ 4292403167

■ 4294245628

■ 4282270788

■ 4282270788

■ 4281812036

■ 4282729540

■ 4281353284

■ 4283188292

■ 4280960068

■ 4283581508

■ 4280501316

■ 4284040260

■ 4280042564

■ 4284499012

■ 4279583812

■ 4284957764

■ 4279125060

■ 4285416516

■ 4278731844

■ 4285809732

■ 4278273092

■ 4286268484

Harmonies

Analogous

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



4282336322



4282270788



4282270790

Triad

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



4282270788



4282729029



4282729023

Complementary

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



4282270788



4282662462

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.



4282860096



4282270788



4282860100

Square

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



4282270788



4282532679



4282859842



4282598207

Rectangle

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



4282270788



4282336070



4282859842



4282794559

Sweetspot

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



4282270788



4283914585



4282270782



4281085486



4289572269



4281216558

Same Dimension

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



4282270788



4283390297



4282270020



4280164641



4278215009



4278247648

Inverse Universe

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



4282662468



4284043097



4282663230



4280360481



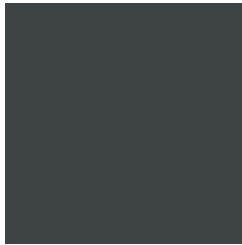
4284547169



4292870368

Previews

White Background



This preview shows how the Android color 4282270788 looks on a white background.

Color Contrast Check

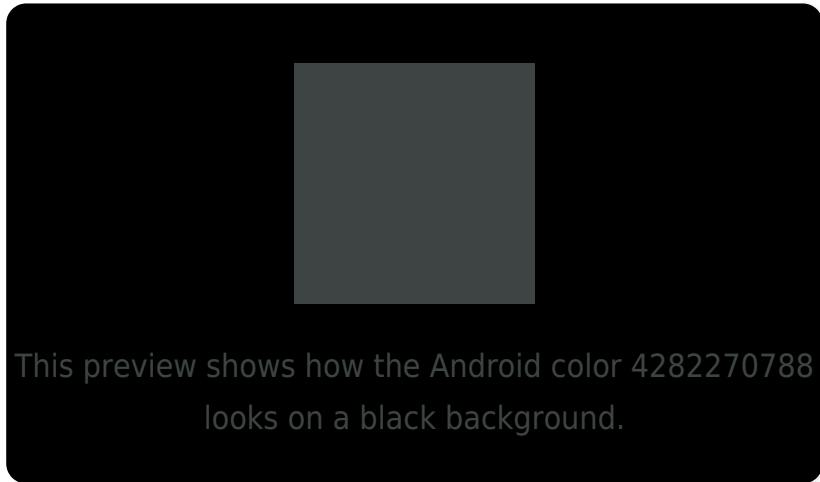
Large Text (above 18pt) WCAG AA ✓ Pass

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

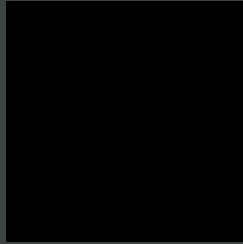
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

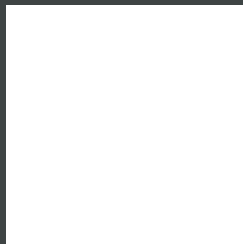
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282270788 Background



This preview shows how black text looks on a background with the Android color 4282270788.



This preview shows how white text looks on a background with the Android color 4282270788.

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
4282270788

Protanopia
4282663491

Deuteranopia
4282925381

Trichromacy



Original Color

4282270788

Protanomaly

4282532675

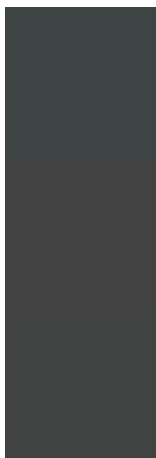
Deuteranomaly

4282663493

Tritanomaly

4282336071

Monochromacy



Original Color

4282270788

Achromatopsia

4282532418

Achromatomaly

4282467139

CSS Examples

Text

The CSS property to change the color of the text to Android 4282270788 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(62, 68, 68)` looks like.

```
.text, #text, p{  
    color:rgb(62, 68, 68)  
}
```

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(62, 68, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 68, 68) }
```

Border

The CSS property to change the border of an element to Android 4282270788 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(62, 68, 68) }
```

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

```
.border{ border-color:rgb(62, 68, 68) }
```

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

Here you see how a box with a 4 pixel rgb(62, 68, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 68, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 68, 68);  
box-shadow:4px 4px 4px 4px rgb(62, 68, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4282270788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 68, 68) }
```

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

```
.background{ background-color: rgb(62, 68,  
68) }
```

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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