

Converting Colors

Android(4282270516)

Have a look what the booklet for
Android(4282270516) contains.

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Color

Android(4282270516)

Conversions

Conversions Part 1

Format	Color
Hex	3E4334
RGB	62, 67, 52
RGB Percent	24%, 26%, 20%
CMY	0.7569, 0.7373, 0.7961
CMYK	0.07, 0.00, 0.22, 0.74
HSL	80°, 13%, 23%
HSV	80°, 22%, 26%
XYZ	4.6136, 5.2864, 4.0260
YIQ	63.7950, 1.8350, -5.7250

Conversions

Conversions Part 2

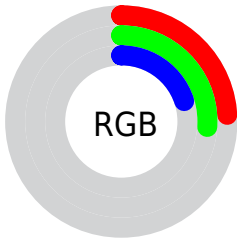
Format	Color
R_{YB}	52, 67, 57
Decimal	4080436
CIE Lab	27.54, -5.26, 8.43
CIE LCh	28, 9.939, 121.968
Yxy	5.2864, 0.3313, 0.3796
Android (android.graphics.Color)	4282270516 (0xFF3E4334)
YUV	63.7950, -5.8149, -1.5742
Hunter-Lab	22.9921, -4.4184, 5.7125

Details

The Android color **4282270516** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281939011**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285428578**, and **4279506951** is the 20% darker color. If you saturate the color by 10%, you get **4282139437**, and if you desaturate by 10%, it is **4282401595**.

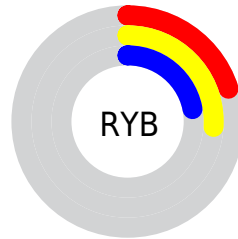
Distribution



Red (24%)

Green (26%)

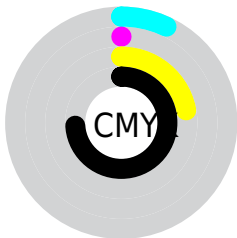
Blue (20%)



Red (20%)

Yellow (26%)

Blue (22%)

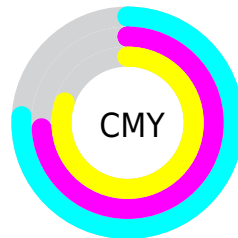


Cyan (7%)

Magenta (0%)

Yellow (22%)

Black (74%)



Cyan (76%)

Magenta (74%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282270516 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 4282270516 by changing the saturation by 10% instead.



4282270516



4282270516

4294967295



4280823071



4285428578



4279506951



4287073403



4278190080



4288784277



4290560688



4292402891



4294245095



4282270516



4282270516



4282139437



4282401595

■ 4282008359

■ 4282532673

■ 4281811744

■ 4282729288

■ 4281680665

■ 4282860367

■ 4281549587

■ 4282991446

■ 4281418508

■ 4283122524

■ 4281221893

■ 4283319139

■ 4281156352

■ 4283450218

■ 4283581296

Harmonies

Analogous

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



4282794290



4282270516



4281681210

Triad

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



4282270516



4281353294



4283448385

Complementary

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



4282270516



4281939011

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.



4283120968



4282270516



4281942608

Square

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



4282270516



4281091401



4282597198



4283513913

Rectangle

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



4282270516



4281353535



4282597198



4283382851

Sweetspot

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



4282270516



4283782993



4282595636



4280953640



4289440683



4281019179

Same Dimension

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



4282270516



4283389759



4281811764



4280295710



4282474752



4288077824

Inverse Universe

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



4281939011



4282859351



4282463299



4280229409



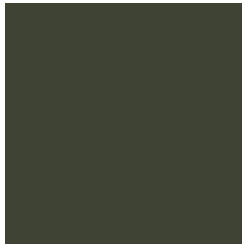
4280287329



4283105504

Previews

White Background



This preview shows how the Android color 4282270516 looks on a white background.

Color Contrast Check

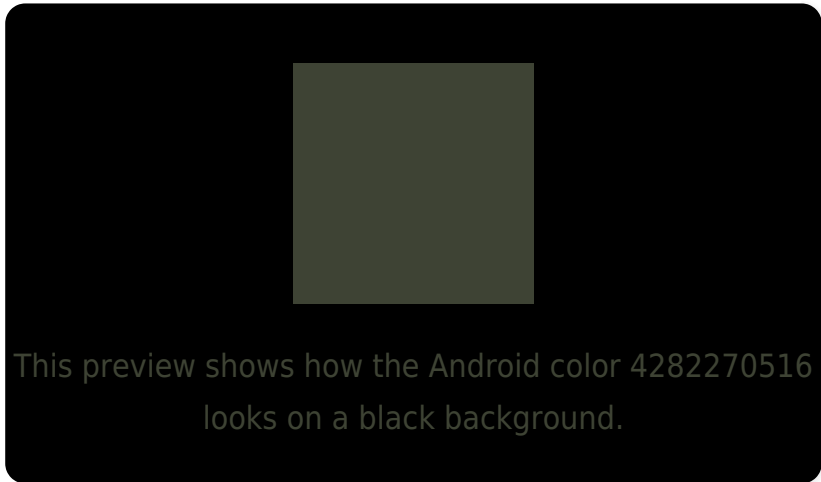
Large Text (above 18pt) WCAG AA ✓ Pass

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

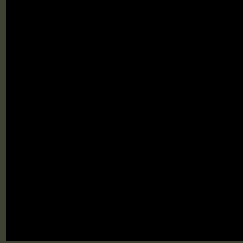
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

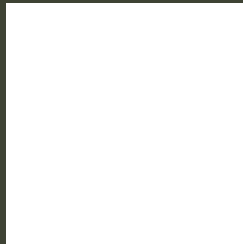
Any Text WCAG AAA × Fail

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

Android 4282270516 Background



This preview shows how black text looks on a background with the Android color 4282270516.



This preview shows how white text looks on a background with the Android color 4282270516.

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

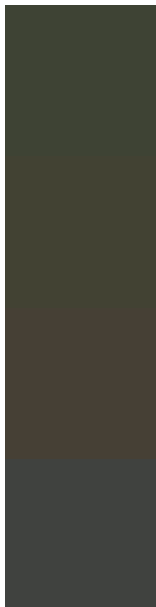


Original Color
4282270516

Protanopia
4282728755

Deuteranopia
4283121205

Trichromacy



Original Color

4282270516

Protanomaly

4282532403

Deuteranomaly

4282794037

Tritanomaly

4282401343

Monochromacy



Original Color

4282270516

Achromatopsia

4282400832

Achromatomaly

4282335548

CSS Examples

Text

The CSS property to change the color of the text to Android 4282270516 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, 67, 52)` looks like.

```
.text, #text, p{  
    color:rgb(62, 67, 52)  
}
```

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, 67, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 67, 52) }
```

Border

The CSS property to change the border of an element to Android 4282270516 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, 67, 52) }
```

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

```
.border{ border-color:rgb(62, 67, 52) }
```

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

Here you see how a box with a 4 pixel rgb(62, 67, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 67, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 67, 52);  
box-shadow:4px 4px 4px 4px rgb(62, 67, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4282270516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 67, 52) }
```

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

```
.background{ background-color: rgb(62, 67,  
52) }
```

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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