

Converting Colors

Android(4282268726)

Have a look what the booklet for
Android(4282268726) contains.

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Color

Android(4282268726)

Conversions

Conversions Part 1

Format	Color
Hex	3E3C36
RGB	62, 60, 54
RGB Percent	24%, 24%, 21%
CMY	0.7569, 0.7647, 0.7882
CMYK	0.00, 0.03, 0.13, 0.76
HSL	45°, 7%, 23%
HSV	45°, 13%, 24%
XYZ	4.2683, 4.5222, 4.1379
YIQ	59.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

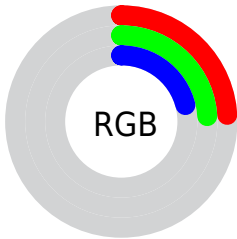
Format	Color
R_{YB}	57, 62, 54
Decimal	4078646
CIE Lab	25.33, -0.41, 4.01
CIE LCh	25, 4.034, 95.888
Yxy	4.5222, 0.3301, 0.3498
Android (android.graphics.Color)	4282268726 (0xFF3E3C36)
YUV	59.9140, -2.9156, 1.8294
Hunter-Lab	21.2654, -1.3867, 3.3489

Details

The Android color **4282268726** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281743422**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4285426533**, and **4279505418** is the 20% darker color. If you saturate the color by 10%, you get **4282268208**, and if you desaturate by 10%, it is **4282269244**.

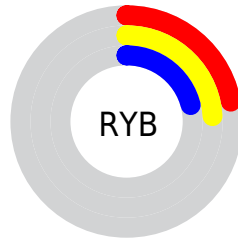
Distribution



Red (24%)

Green (24%)

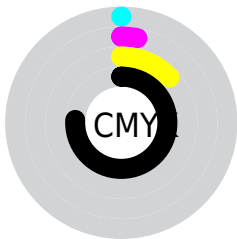
Blue (21%)



Red (22%)

Yellow (24%)

Blue (21%)

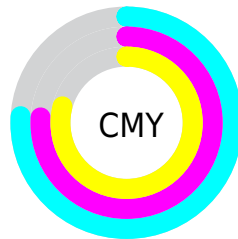


Cyan (0%)

Magenta (3%)

Yellow (13%)

Black (76%)



Cyan (76%)

Magenta (76%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282268726 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 4282268726 by changing the saturation by 10% instead.



4282268726



4282268726

4294967295



4280821281



4285426533



4279505418



4287071358



4278190080



4288782231



4290558386



4292400590



4294242794



4282268726



4282268726



4282268208



4282269244

■ 4282267946

■ 4282269506

■ 4282267427

■ 4282270025

■ 4282267165

■ 4282270287

■ 4282266647

■ 4282270805

■ 4282266385

■ 4282271067

■ 4282265867

■ 4282271585

■ 4282265604

■ 4282271848

■ 4282265344

■ 4282272366

Harmonies

Analogous

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



4282465079



4282268726



4282006839

Triad

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



4282268726



4281679423



4282464831

Complementary

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



4282268726



4281743422

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.



4282202945



4282268726



4281744705

Square

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



4282268726



4281679421



4282006594



4282530364

Rectangle

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



4282268726



4281875769



4282006594



4282399551

Sweetspot

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



4282268726



4283584846



4282267192



4280887335



4289243304



4280887593

Same Dimension

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



4282268726



4283584325



4282138166



4280229404



4284368640



4292781568

Inverse Universe

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



4281743422



4282730578



4281873982



4280032287



4278196318



4278204382

Previews

White Background



This preview shows how the Android color 4282268726 looks on a white background.

Color Contrast Check

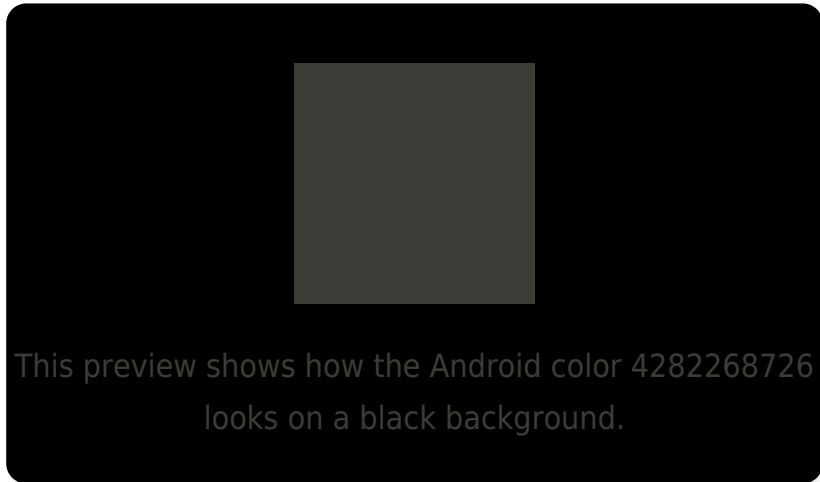
Large Text (above 18pt) WCAG AA ✓ Pass

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

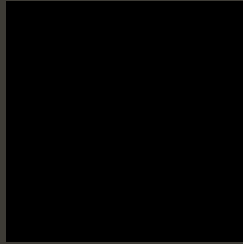
Any Text WCAG AA × Fail

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 4282268726 Background



This preview shows how black text looks on a background with the Android color 4282268726.

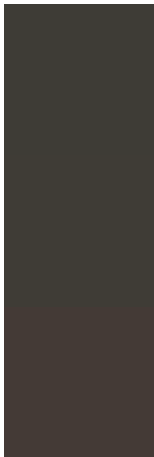


This preview shows how white text looks on a background with the Android color 4282268726.

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

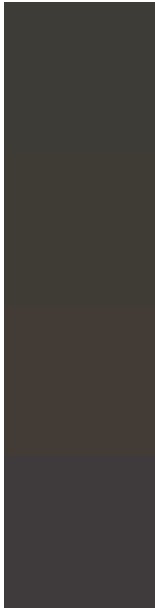


Original Color
4282268726

Protanopia
4282334262

Deuteranopia
4282661430

Trichromacy



Original Color

4282268726

Protanomaly

4282334262

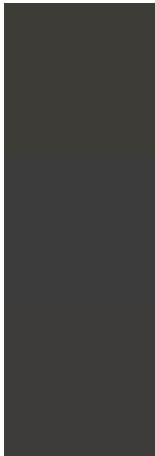
Deuteranomaly

4282530614

Tritanomaly

4282334012

Monochromacy



Original Color

4282268726

Achromatopsia

4282137660

Achromatomaly

4282203194

CSS Examples

Text

The CSS property to change the color of the text to Android 4282268726 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, 60, 54)` looks like.

```
.text, #text, p{  
    color:rgb(62, 60, 54)  
}
```

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, 60, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 60, 54) }
```

Border

The CSS property to change the border of an element to Android 4282268726 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, 60, 54) }
```

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

```
.border{ border-color:rgb(62, 60, 54) }
```

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

Here you see how a box with a 4 pixel rgb(62, 60, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 60, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 60, 54);  
box-shadow:4px 4px 4px 4px rgb(62, 60, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4282268726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 60, 54) }
```

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

```
.background{ background-color: rgb(62, 60,  
54) }
```

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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