

Converting Colors

Android(4282662726)

Have a look what the booklet for
Android(4282662726) contains.

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Color

Android(4282662726)

Conversions

Conversions Part 1

Format	Color
Hex	443F46
RGB	68, 63, 70
RGB Percent	27%, 25%, 27%
CMY	0.7333, 0.7529, 0.7255
CMYK	0.03, 0.10, 0.00, 0.73
HSL	283°, 5%, 26%
HSV	283°, 10%, 27%
XYZ	5.2669, 5.2262, 6.5255
YIQ	65.2930, 0.7330, 3.2370

Conversions

Conversions Part 2

Format	Color
RYB	68, 63, 70
Decimal	4472646
CIELab	27.37, 3.69, -3.49
CIELCh	27, 5.077, 316.539
Yxy	5.2262, 0.3095, 0.3071
Android (android.graphics.Color)	4282662726 (0xFF443F46)
YUV	65.2930, 2.3206, 2.3740
Hunter-Lab	22.8608, 1.1182, -0.9215

Details

The Android color **4282662726** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282467903**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285820790**, and **4279833883** is the 20% darker color. If you saturate the color by 10%, you get **4282529862**, and if you desaturate by 10%, it is **4282795590**.

Distribution



Red (27%)

Green (25%)

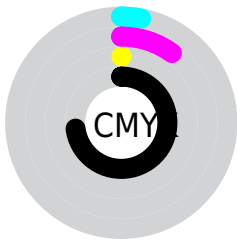
Blue (27%)



Red (27%)

Yellow (25%)

Blue (27%)



Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (73%)



Cyan (73%)

Magenta (75%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282662726 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 4282662726 by changing the saturation by 10% instead.

■ 4282662726

■ 4282662726

4294967295

■ 4281215280

■ 4285820790

■ 4279833883

■ 4287531152

■ 4278190080

■ 4289241770

■ 4291018182

■ 4292860386

■ 4294768126

■ 4282662726

■ 4282662726

■ 4282529862

■ 4282795590

■ 4282396998

■ 4282928454

■ 4282264134

■ 4283061318

■ 4282131270

■ 4283194182

■ 4281998406

■ 4283327046

■ 4281865542

■ 4283459910

■ 4281732678

■ 4283592774

■ 4281599814

■ 4283725638

■ 4281466950

■ 4283858502

Harmonies

Analogous

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



4282335304



4282662726



4282924611

Triad

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



4282662726



4282794041



4281811779

Complementary

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



4282662726



4282467903

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.



4281942847



4282662726



4282532153

Square

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



4282662726



4282924859



4282204731



4281877062

Rectangle

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



4282662726



4282990144



4282204731



4281877313

Sweetspot

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



4282662726



4284176732



4282335558



4281150510



4289572269



4281216558

Same Dimension

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



4282662726



4284043612



4282793797



4280492068



4282843235



4288807139

Inverse Universe

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



4282793793



4284240212



4282336832



4280557601



4284678172



4293066817

Previews

White Background



This preview shows how the Android color 4282662726 looks on a white background.

Color Contrast Check

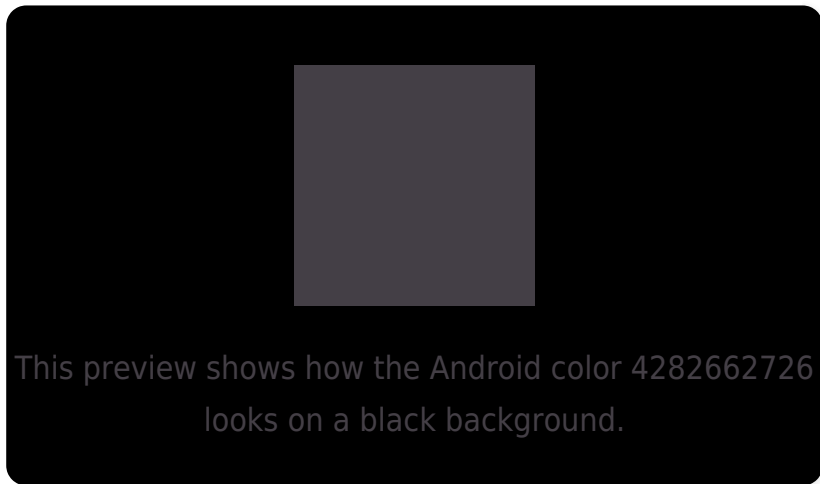
Large Text (above 18pt) WCAG AA ✓ Pass

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

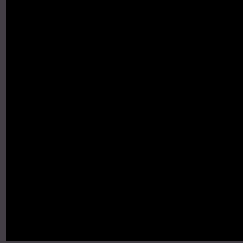
Any Text WCAG AA × Fail

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 4282662726 Background



This preview shows how black text looks on a background with the Android color 4282662726.

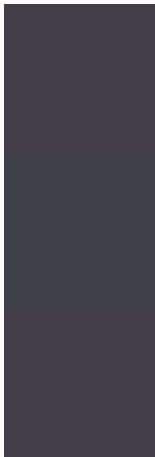


This preview shows how white text looks on a background with the Android color 4282662726.

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

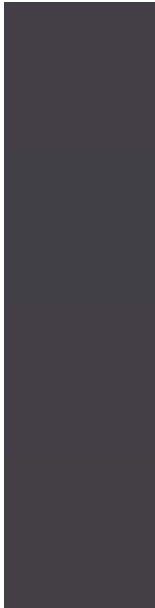


Original Color
4282662726

Protanopia
4282400839

Deuteranopia
4282662726

Trichromacy



Original Color

4282662726

Protanomaly

4282466375

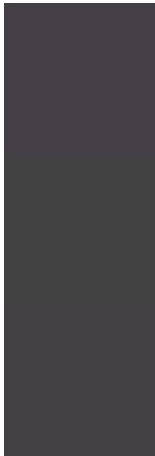
Deuteranomaly

4282662726

Tritanomaly

4282662725

Monochromacy



Original Color

4282662726

Achromatopsia

4282466625

Achromatomaly

4282531907

CSS Examples

Text

The CSS property to change the color of the text to Android 4282662726 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(68, 63, 70)` looks like.

```
.text, #text, p{  
    color:rgb(68, 63, 70)  
}
```

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(68, 63, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 63, 70) }
```

Border

The CSS property to change the border of an element to Android 4282662726 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(68, 63, 70) }
```

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

```
.border{ border-color:rgb(68, 63, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 63, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 63, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 63, 70);  
box-shadow:4px 4px 4px 4px rgb(68, 63, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282662726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 63, 70) }
```

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

```
.background{ background-color: rgb(68, 63,  
70) }
```

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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