

Converting Colors

Android(4282076225)

Have a look what the booklet for
Android(4282076225) contains.

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Color

Android(4282076225)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 3B4C41 |
| RGB | 59, 76, 65 |
| RGB Percent | 23%, 30%, 25% |
| CMY | 0.7686, 0.7020, 0.7451 |
| CMYK | 0.22, 0.00, 0.14, 0.70 |
| HSL | 141°, 13%, 26% |
| HSV | 141°, 22%, 30% |
| XYZ | 5.3422, 6.4803, 5.9703 |
| YIQ | 69.6630, -6.6010, -7.0250 |

Conversions

Conversions Part 2

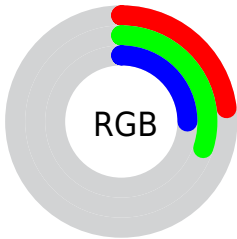
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 59, 72, 76 |
| Decimal | 3886145 |
| CIELab | 30.59, -9.31, 4.35 |
| CIELCh | 31, 10.273, 154.938 |
| Yxy | 6.4803, 0.3002, 0.3642 |
| Android (android.graphics.Color) | 4282076225 (0xFF3B4C41) |
| YUV | 69.6630, -2.2989, -9.3515 |
| Hunter-Lab | 25.4565, -7.0896, 3.9143 |

Details

The Android color **4282076225** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283185990**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285234545**, and **4279312407** is the 20% darker color. If you saturate the color by 10%, you get **4281551932**, and if you desaturate by 10%, it is **4282600518**.

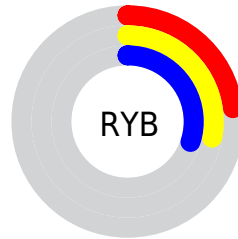
Distribution



Red (23%)

Green (30%)

Blue (25%)



Red (23%)

Yellow (28%)

Blue (30%)

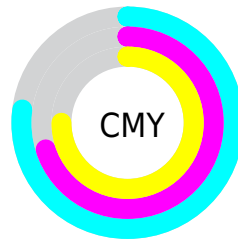


Cyan (22%)

Magenta (0%)

Yellow (14%)

Black (70%)



Cyan (77%)

Magenta (70%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282076225 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 4282076225 by changing the saturation by 10% instead.



4282076225



4282076225

4294967295



4280628523



4285234545



4279312407



4286879626



4278191104



4288590244



4278190080



4290366912



4292209115



4294049784



4282076225



4282076225



4281551932



4282600518

■ 4281093175

■ 4283059275

■ 4280568882

■ 4283583568

■ 4280110125

■ 4284042325

■ 4279585832

■ 4284566618

■ 4279061539

■ 4285090911

■ 4278602783

■ 4285549667

■ 4278209563

■ 4286073960

■ 4286532717

Harmonies

Analogous

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



4282665531



4282076225



4281617737

Triad

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



4282076225



4282468440



4283974463

Complementary

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



4282076225



4283185990

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.



4283974215



4282076225



4283123285

Square

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



4282076225



4281813846



4283712335



4283712826

Rectangle

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



4282076225



4281486414



4283712335



4284040002

Sweetspot

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



4282076225



4284244831



4282797115



4281283376



4289967027



4281545523

Same Dimension

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



4282076225



4282999634



4282076233



4280428068



4278216228



4278249041

Inverse Universe

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



4283185990



4284696922



4283185982



4280689189



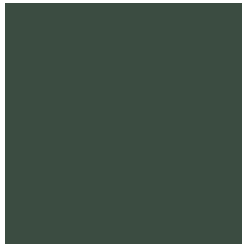
4284874818



4293263509

Previews

White Background



This preview shows how the Android color 4282076225 looks on a white background.

Color Contrast Check

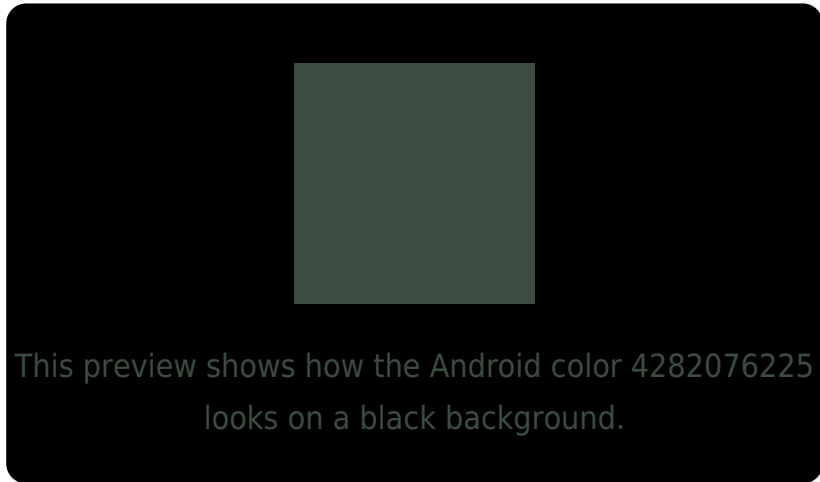
Large Text (above 18pt) WCAG AA ✓ Pass

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

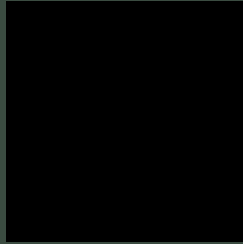
Any Text WCAG AA × Fail

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 4282076225 Background



This preview shows how black text looks on a background with the Android color 4282076225.



This preview shows how white text looks on a background with the Android color 4282076225.

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

4282076225

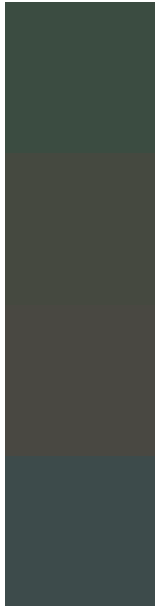
Protanopia

4283123775

Deuteranopia

4283516226

Trichromacy



Original Color

4282076225

Protanomaly

4282730816

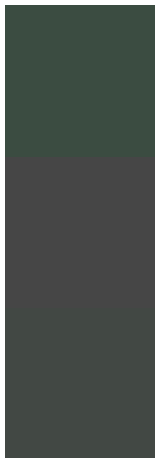
Deuteranomaly

4282992706

Tritanomaly

4282207051

Monochromacy



Original Color

4282076225

Achromatopsia

4282795590

Achromatomaly

4282533956

CSS Examples

Text

The CSS property to change the color of the text to Android 4282076225 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(59, 76, 65)` looks like.

```
.text, #text, p{  
    color:rgb(59, 76, 65)  
}
```

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(59, 76, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 76, 65) }
```

Border

The CSS property to change the border of an element to Android 4282076225 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(59, 76, 65) }
```

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

```
.border{ border-color:rgb(59, 76, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 76, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 76, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 76, 65);  
box-shadow:4px 4px 4px 4px rgb(59, 76, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4282076225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 76, 65) }
```

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

```
.background{ background-color: rgb(59, 76,  
65) }
```

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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