

Converting Colors

Android(4282209832)

Have a look what the booklet for
Android(4282209832) contains.

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Color

Android(4282209832)

Conversions

Conversions Part 1

Format	Color
Hex	3D5628
RGB	61, 86, 40
RGB Percent	24%, 34%, 16%
CMY	0.7608, 0.6627, 0.8431
CMYK	0.29, 0.00, 0.53, 0.66
HSL	93°, 37%, 25%
HSV	93°, 53%, 34%
XYZ	5.6353, 7.8009, 3.2162
YIQ	73.2810, -0.1340, -19.6060

Conversions

Conversions Part 2

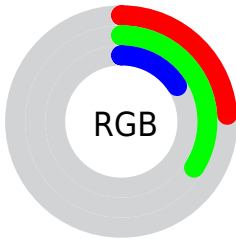
Format	Color
RYB	40, 86, 65
Decimal	4019752
CIELab	33.56, -18.67, 23.63
CIElCh	34, 30.120, 128.315
Yxy	7.8009, 0.3384, 0.4685
Android (android.graphics.Color)	4282209832 (0xFF3D5628)
YUV	73.2810, -16.4075, -10.7704
Hunter-Lab	27.9301, -12.8628, 12.7237

Details

The Android color `4282209832` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282460246`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4285433942`, and `4279379968` is the 20% darker color. If you saturate the color by 10%, you get `4281882143`, and if you desaturate by 10%, it is `4282537521`.

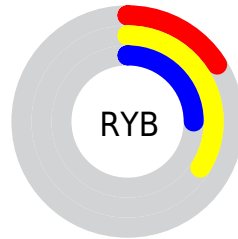
Distribution



Red (24%)

Green (34%)

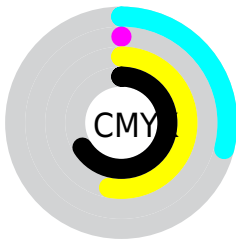
Blue (16%)



Red (16%)

Yellow (34%)

Blue (25%)

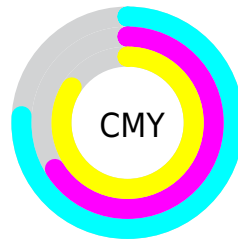


Cyan (29%)

Magenta (0%)

Yellow (53%)

Black (66%)



Cyan (76%)

Magenta (66%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282209832 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 4282209832 by changing the saturation by 10% instead.



4282209832



4282209832

4294967295



4280696594



4285433942



4279379968



4287144559



4278195456



4288855433



4278190080



4290697635



4292540094



4294377434



4294967287



4282209832



4282209832

■ 4281882143

■ 4282537521

■ 4281619991

■ 4282799673

■ 4281292302

■ 4283127362

■ 4280964614

■ 4283455050

■ 4280768000

■ 4283717203

■ 4284044892

■ 4284372580

■ 4284634733

■ 4284962421

Harmonies

Analogous

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



4283912222



4282209832



4279851580

Triad

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



4282209832



4278212219



4286266185

Complementary

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



4282209832



4282460246

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.



4285611617



4282209832



4281487230

Square

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



4282209832



4278213228



4284040820



4286070579

Rectangle

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



4282209832



4278213453



4284040820



4286200657

Sweetspot

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



4282209832



4284903518



4283842856



4281481261



4290295992



4281874488

Same Dimension

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



4282209832



4283002920



4280833578



4280888103



4281428736



4285262592

Inverse Universe

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



4282460246



4283377776



4283836500



4280887083



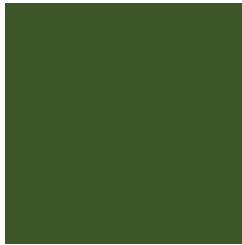
4281991275



4286513387

Previews

White Background



This preview shows how the Android color 4282209832 looks on a white background.

Color Contrast Check

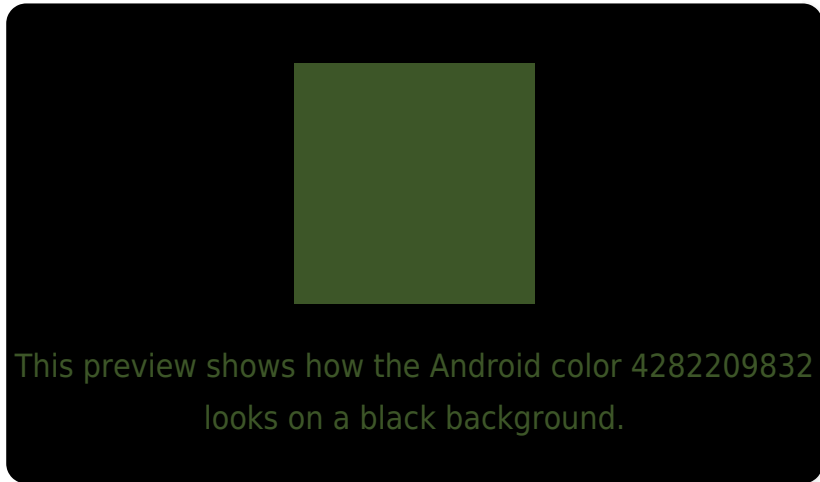
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282209832 Background



This preview shows how black text looks on a background with the Android color 4282209832.



This preview shows how white text looks on a background with the Android color 4282209832.

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
4282209832

Protanopia
4283911974

Deuteranopia
4284500779

Trichromacy



Original Color
4282209832

Protanomaly
4283322919

Deuteranomaly
4283649834

Tritanomaly
4282471238

Monochromacy



Original Color
4282209832

Achromatopsia
4282992969

Achromatomaly
4282732093

CSS Examples

Text

The CSS property to change the color of the text to Android 4282209832 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(61, 86, 40)` looks like.

```
.text, #text, p{  
    color:rgb(61, 86, 40)  
}
```

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(61, 86, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 86, 40) }
```

Border

The CSS property to change the border of an element to Android 4282209832 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(61, 86, 40) }
```

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

```
.border{ border-color:rgb(61, 86, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 86, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 86, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 86, 40);  
box-shadow:4px 4px 4px 4px rgb(61, 86, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4282209832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 86, 40) }
```

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

```
.background{ background-color: rgb(61, 86,  
40) }
```

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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