

Converting Colors

Android(4282211372)

Have a look what the booklet for
Android(4282211372) contains.

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Color

Android(4282211372)

Conversions

Conversions Part 1

Format	Color
Hex	3D5C2C
RGB	61, 92, 44
RGB Percent	24%, 36%, 17%
CMY	0.7608, 0.6392, 0.8275
CMYK	0.34, 0.00, 0.52, 0.64
HSL	99°, 35%, 27%
HSV	99°, 52%, 36%
XYZ	6.2062, 8.8282, 3.7598
YIQ	77.2590, -3.0680, -21.5000

Conversions

Conversions Part 2

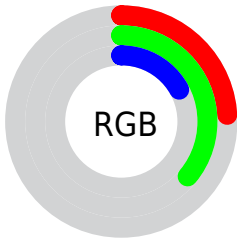
Format	Color
R_{YB}	44, 92, 75
Decimal	4021292
CIE _{Lab}	35.65, -21.29, 23.93
CIE _{LCh}	36, 32.030, 131.668
Yxy	8.8282, 0.3302, 0.4697
Android (android.graphics.Color)	4282211372 (0xFF3D5C2C)
YUV	77.2590, -16.3967, -14.2591
Hunter-Lab	29.7124, -14.7120, 13.2961

Details

The Android color `4282211372` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283116636`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285435483`, and `4279250432` is the 20% darker color. If you saturate the color by 10%, you get `4281818147`, and if you desaturate by 10%, it is `4282604597`.

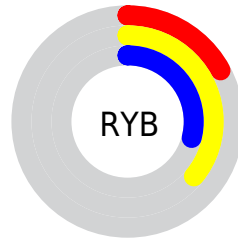
Distribution



Red (24%)

Green (36%)

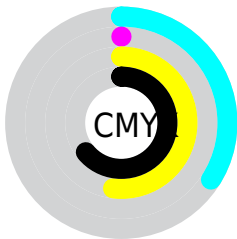
Blue (17%)



Red (17%)

Yellow (36%)

Blue (29%)

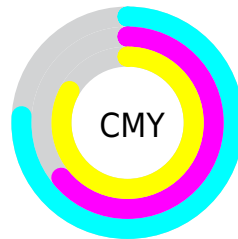


Cyan (34%)

Magenta (0%)

Yellow (52%)

Black (64%)



Cyan (76%)

Magenta (64%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282211372 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 4282211372 by changing the saturation by 10% instead.



4282211372



4282211372

4294967295



4280697878



4285435483



4279250432



4287146356



4278196992



4288922765



4278190080



4290699432



4292541891



4294442975



4294967292



4282211372



4282211372

■ 4281818147

■ 4282604597

■ 4281424922

■ 4282997822

■ 4281031696

■ 4283391048

■ 4280638471

■ 4283784273

■ 4280376320

■ 4284177498

■ 4284570723

■ 4284963948

■ 4285357174

■ 4285684863

Harmonies

Analogous

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



4284044831



4282211372



4279394371

Triad

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



4282211372



4278213508



4286856779

Complementary

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



4282211372



4283116636

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.



4286267493



4282211372



4282012550

Square

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



4282211372



4278214517



4284696954



4286530355

Rectangle

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



4282211372



4278214997



4284696954



4286725715

Sweetspot

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



4282211372



4285233253



4284238380



4281744690



4290624957



4282203453

Same Dimension

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



4282211372



4282873900



4281097266



4281019945



4280774144



4283755776

Inverse Universe

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



4283116636



4284296312



4284230742



4281084206



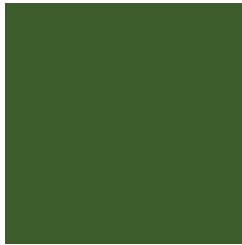
4282843246



4288217325

Previews

White Background



This preview shows how the Android color 4282211372 looks on a white background.

Color Contrast Check

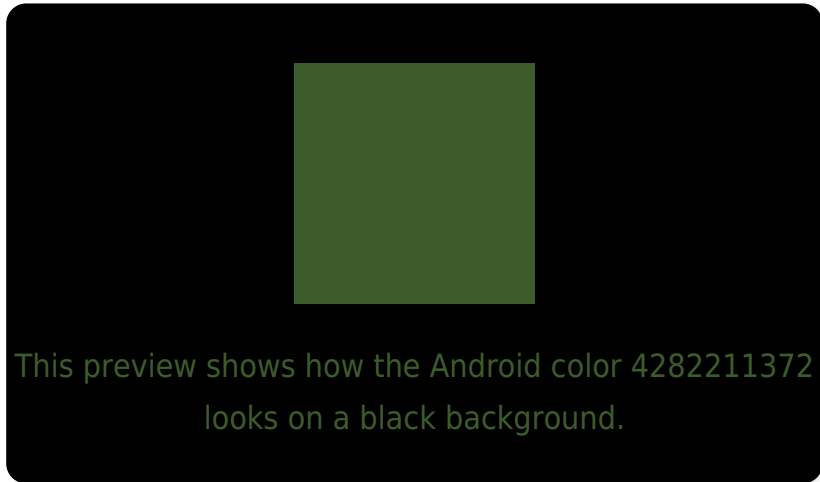
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282211372 Background



This preview shows how black text looks on a background with the Android color 4282211372.



This preview shows how white text looks on a background with the Android color 4282211372.

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

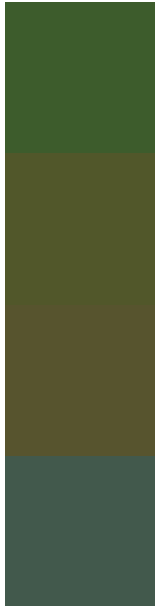


Original Color
4282211372

Protanopia
4284240937

Deuteranopia
4284895279

Trichromacy



Original Color
4282211372

Protanomaly
4283520810

Deuteranomaly
4283913262

Tritanomaly
4282538316

Monochromacy



Original Color
4282211372

Achromatopsia
4283256141

Achromatomaly
4282864193

CSS Examples

Text

The CSS property to change the color of the text to Android 4282211372 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, 92, 44)` looks like.

```
.text, #text, p{  
    color:rgb(61, 92, 44)  
}
```

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, 92, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 92, 44) }
```

Border

The CSS property to change the border of an element to Android 4282211372 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, 92, 44) }
```

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

```
.border{ border-color:rgb(61, 92, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 92, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 92, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 92, 44);  
box-shadow:4px 4px 4px 4px rgb(61, 92, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4282211372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 92, 44) }
```

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

```
.background{ background-color: rgb(61, 92,  
44) }
```

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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