

Converting Colors

Android(4282011442)

Have a look what the booklet for
Android(4282011442) contains.

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Color

Android(4282011442)

Conversions

Conversions Part 1

Format	Color
Hex	3A4F32
RGB	58, 79, 50
RGB Percent	23%, 31%, 20%
CMY	0.7725, 0.6902, 0.8039
CMYK	0.27, 0.00, 0.37, 0.69
HSL	103°, 22%, 25%
HSV	103°, 37%, 31%
XYZ	5.1166, 6.7218, 4.0454
YIQ	69.4150, -3.2070, -13.4710

Conversions

Conversions Part 2

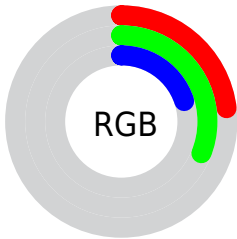
Format	Color
RYB	50, 79, 71
Decimal	3821362
CIELab	31.16, -14.50, 14.58
CIELCh	31, 20.568, 134.847
Yxy	6.7218, 0.3221, 0.4232
Android (android.graphics.Color)	4282011442 (0xFF3A4F32)
YUV	69.4150, -9.5716, -10.0110
Hunter-Lab	25.9264, -10.1439, 8.8973

Details

The Android color `4282011442` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282856015`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4285169761`, and `4279247364` is the 20% darker color. If you saturate the color by 10%, you get `4281618218`, and if you desaturate by 10%, it is `4282404666`.

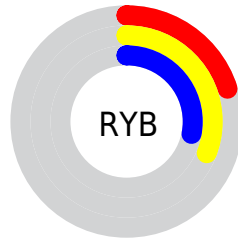
Distribution



Red (23%)

Green (31%)

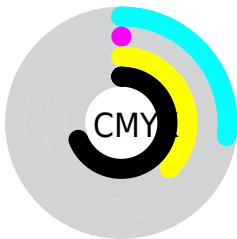
Blue (20%)



Red (20%)

Yellow (31%)

Blue (28%)

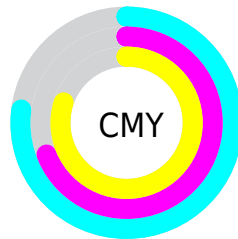


Cyan (27%)

Magenta (0%)

Yellow (37%)

Black (69%)



Cyan (77%)

Magenta (69%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282011442 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 4282011442 by changing the saturation by 10% instead.



4282011442



4282011442

4294967295



4280563741



4285169761



4279247364



4286814841



4278192128



4288525715



4278190080



4290367918



4292144585



4294049765



4282011442



4282011442



4281618218



4282404666

■ 4281290530

■ 4282732354

■ 4280897306

■ 4283125578

■ 4280504082

■ 4283518802

■ 4280110858

■ 4283912026

■ 4279783171

■ 4284239713

■ 4279652096

■ 4284632937

■ 4285026161

■ 4285353849

Harmonies

Analogous

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



4283190058



4282011442



4280701248

Triad

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



4282011442



4280569192



4285087042

Complementary

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



4282011442



4282856015

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.



4284759634



4282011442



4282337384

Square

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



4282011442



4278735200



4283777632



4284825651

Rectangle

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



4282011442



4279718475



4283777632



4285021511

Sweetspot

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



4282011442



4284376667



4283385650



4281217836



4289967027



4281545523

Same Dimension

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



4282011442



4282803769



4281487160



4280493602



4280051200



4282377728

Inverse Universe

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



4282856015



4284103014



4283380297



4280623654



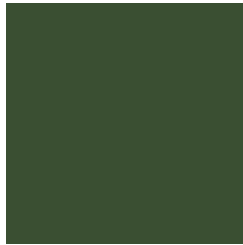
4283039846



4289069286

Previews

White Background



This preview shows how the Android color 4282011442 looks on a white background.

Color Contrast Check

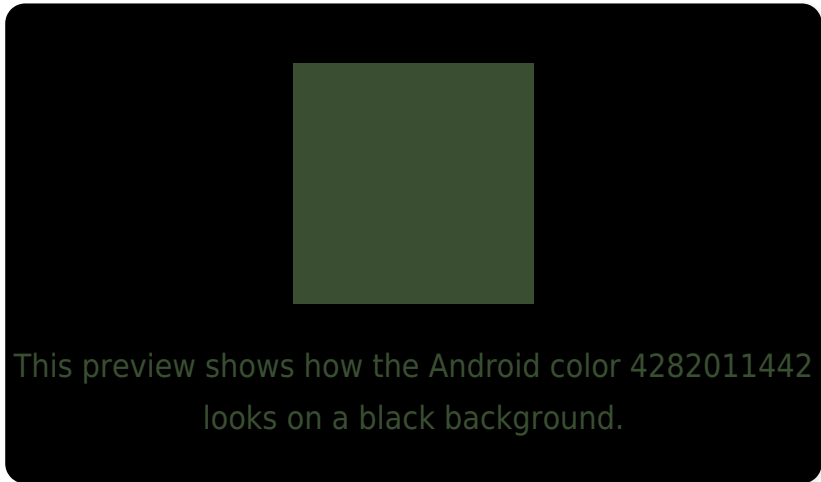
Large Text (above 18pt) WCAG AA ✓ Pass

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

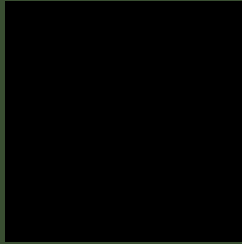
Any Text WCAG AA × Fail

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 4282011442 Background



This preview shows how black text looks on a background with the Android color 4282011442.



This preview shows how white text looks on a background with the Android color 4282011442.

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

4282011442

Protanopia

4283451696

Deuteranopia

4283909684

Trichromacy



Original Color

4282011442

Protanomaly

4282927921

Deuteranomaly

4283189555

Tritanomaly

4282207302

Monochromacy



Original Color

4282011442

Achromatopsia

4282729797

Achromatomaly

4282468670

CSS Examples

Text

The CSS property to change the color of the text to Android 4282011442 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(58, 79, 50)` looks like.

```
.text, #text, p{  
    color:rgb(58, 79, 50)  
}
```

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(58, 79, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 79, 50) }
```

Border

The CSS property to change the border of an element to Android 4282011442 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(58, 79, 50) }
```

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

```
.border{ border-color:rgb(58, 79, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 79, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 79, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 79, 50);  
box-shadow:4px 4px 4px 4px rgb(58, 79, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4282011442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 79, 50) }
```

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

```
.background{ background-color: rgb(58, 79,  
50) }
```

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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