

Converting Colors

Android(4282224446)

Have a look what the booklet for
Android(4282224446) contains.

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Color

Android(4282224446)

Conversions

Conversions Part 1

Format	Color
Hex	3D8F3E
RGB	61, 143, 62
RGB Percent	24%, 56%, 24%
CMY	0.7608, 0.4392, 0.7569
CMYK	0.57, 0.00, 0.57, 0.44
HSL	121°, 40%, 40%
HSV	121°, 57%, 56%
XYZ	12.6164, 20.9848, 7.9429
YIQ	109.2480, -22.8710, -42.5750

Conversions

Conversions Part 2

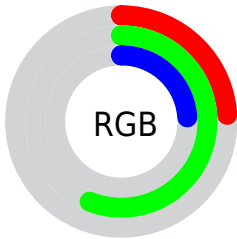
Format	Color
RYB	61, 142, 143
Decimal	4034366
CIELab	52.93, -42.07, 35.28
CIElCh	53, 54.905, 140.014
Yxy	20.9848, 0.3037, 0.5051
Android (android.graphics.Color)	4282224446 (0xFF3D8F3E)
YUV	109.2480, -23.2933, -42.3135
Hunter-Lab	45.8092, -31.0049, 21.7860

Details

The Android color `4282224446` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287577486`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4285843056`, and `4278213644` is the 20% darker color. If you saturate the color by 10%, you get `4281306928`, and if you desaturate by 10%, it is `4283141964`.

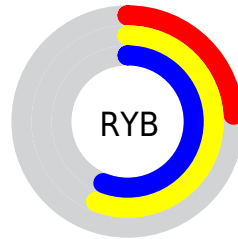
Distribution



Red (24%)

Green (56%)

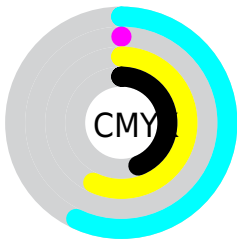
Blue (24%)



Red (24%)

Yellow (56%)

Blue (56%)

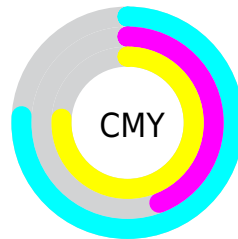


Cyan (57%)

Magenta (0%)

Yellow (57%)

Black (44%)



Cyan (76%)

Magenta (44%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282224446 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 4282224446 by changing the saturation by 10% instead.



4282224446



4282224446

4294967295



4280186150



4285843056



4278213644



4287685258



4278207232



4289527717



4278201600



4291362752



4278194688



4293263324



4278190080



4294967289



4282224446



4282224446



4281306928



4283141964

■ 4280323874

■ 4284125018

■ 4279406356

■ 4285042536

■ 4278488837

■ 4285960055

■ 4278226690

■ 4286943109

■ 4287860627

■ 4288778145

■ 4289695663

■ 4290678717

Harmonies

Analogous

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



4286088730



4282224446



4278228076

Triad

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



4282224446



4278225115



4292039521

Complementary

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



4282224446



4287577486

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.



4291580816



4282224446



4284578007

Square

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



4282224446



4278227398



4289225916



4291060535

Rectangle

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



4282224446



4278228365



4289225916



4292104560

Sweetspot

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



4282224446



4288395931



4287598397



4283129420



4292796126



4284374622

Same Dimension

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



4282224446



4282038843



4282224486



4282402624



4278224642



4278192128

Inverse Universe

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



4287577486



4290394809



4287577446



4282859591



4287037574



4278714376

Previews

White Background



This preview shows how the Android color 4282224446 looks on a white background.

Color Contrast Check

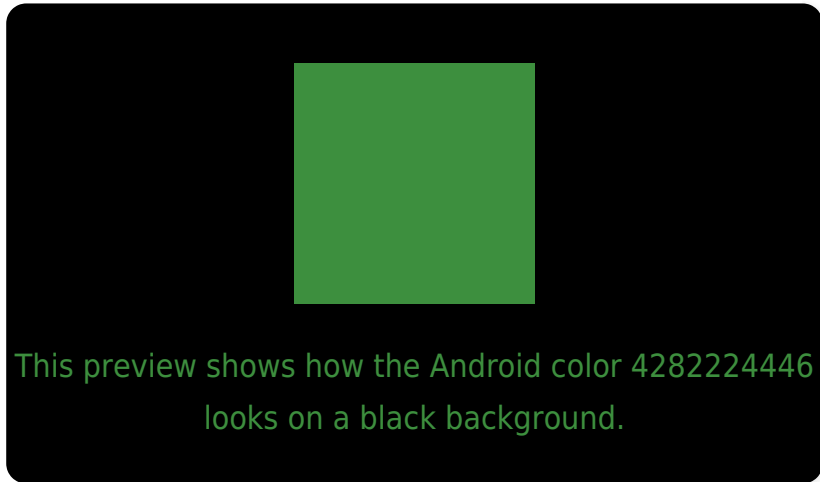
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282224446 Background



This preview shows how black text looks on a background with the Android color 4282224446.



This preview shows how white text looks on a background with the Android color 4282224446.

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
4282224446

Protanopia
4287331897

Deuteranopia
4288313412

Trichromacy



Original Color

4282224446



Protanomaly

4285498427



Deuteranomaly

4286087234



Tritanomaly

4283009395

Monochromacy



Original Color

4282224446



Achromatopsia

4285361517



Achromatomaly

4284250460

CSS Examples

Text

The CSS property to change the color of the text to Android 4282224446 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, 143, 62)` looks like.

```
.text, #text, p{  
    color:rgb(61, 143, 62)  
}
```

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, 143, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 143, 62) }
```

Border

The CSS property to change the border of an element to Android 4282224446 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, 143, 62) }
```

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

```
.border{ border-color:rgb(61, 143, 62) }
```

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

Here you see how a box with a 4 pixel rgb(61, 143, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 143, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 143, 62);  
box-shadow:4px 4px 4px 4px rgb(61, 143,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4282224446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 143, 62) }
```

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

```
.background{ background-color: rgb(61, 143,  
62) }
```

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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