

Converting Colors

Android(4282031396)

Have a look what the booklet for
Android(4282031396) contains.

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Color

Android(4282031396)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 3A9D24 |
| RGB | 58, 157, 36 |
| RGB Percent | 23%, 62%, 14% |
| CMY | 0.7725, 0.3843, 0.8588 |
| CMYK | 0.63, 0.00, 0.77, 0.38 |
| HSL | 109°, 63%, 38% |
| HSV | 109°, 77%, 62% |
| XYZ | 14.1203, 25.1409, 5.7775 |
| YIQ | 113.6050, -20.1630, -58.6190 |

Conversions

Conversions Part 2

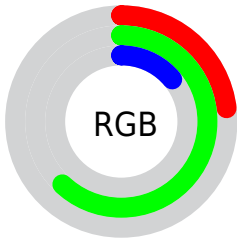
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 36, 157, 135 |
| Decimal | 3841316 |
| CIELab | 57.21, -50.76, 51.07 |
| CIELCh | 57, 72.006, 134.823 |
| Yxy | 25.1409, 0.3135, 0.5582 |
| Android (android.graphics.Color) | 4282031396 (0xFF3A9D24) |
| YUV | 113.6050, -38.2593, -48.7656 |
| Hunter-Lab | 50.1407, -37.4780, 28.2667 |

Details

The Android color `4282031396` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4287046813`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285912410`, and `4278216704` is the 20% darker color. If you saturate the color by 10%, you get `4281179412`, and if you desaturate by 10%, it is `4282883380`.

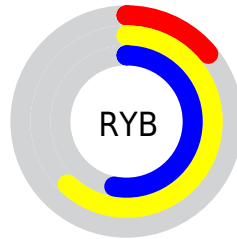
Distribution



Red (23%)

Green (62%)

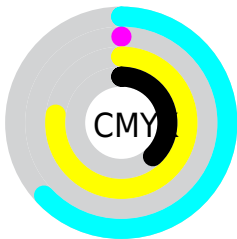
Blue (14%)



Red (14%)

Yellow (62%)

Blue (53%)

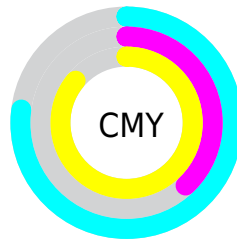


Cyan (63%)

Magenta (0%)

Yellow (77%)

Black (38%)



Cyan (77%)

Magenta (38%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282031396 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 4282031396 by changing the saturation by 10% instead.



4282031396



4282031396

4294967295



4279468544



4285912410



4278216704



4287820148



4278210304



4289724303



4278204160



4291624875



4278198528



4293590983



4278190080



4294967268



4282031396



4282031396



4281179412



4282883380

■ 4280327429

■ 4283735363

■ 4280130816

■ 4284587347

■ 4285373795

■ 4286225779

■ 4287077762

■ 4287929746

■ 4288781730

■ 4289633713

Harmonies

Analogous

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



4287139840



4282031396



4278232166

Triad

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



4282031396



4278229759



4294460525

Complementary

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



4282031396



4287046813

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.



4293479084



4282031396



4280911615

Square

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



4282031396



4278232033



4289882595



4293353010

Rectangle

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



4282031396



4278232466



4289882595



4294394242

Sweetspot

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



4282031396



4289121437



4288513828



4283393609



4293322470



4284900966

Same Dimension

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



4282031396



4281519120



4280589642



4282994503



4279930624



4278390528

Inverse Universe

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



4287046813



4289335500



4288488567



4283320143



4285857935



4279042063

Previews

White Background



This preview shows how the Android color 4282031396 looks on a white background.

Color Contrast Check

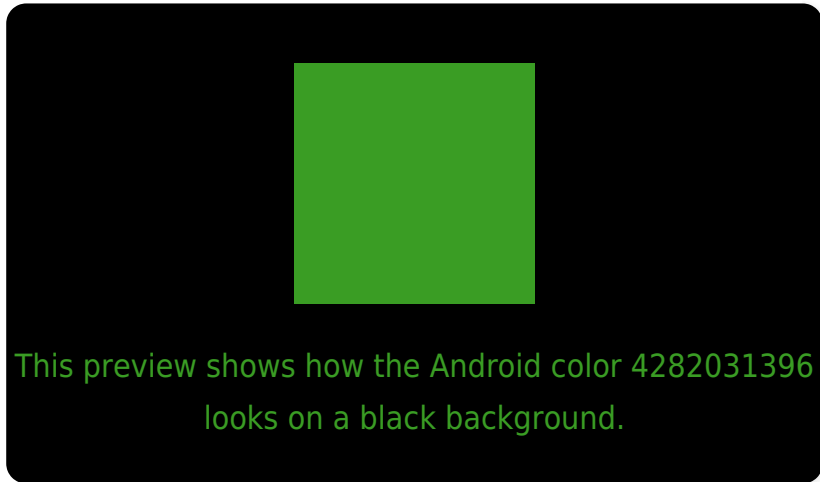
Large Text (above 18pt) WCAG AA ✓ Pass

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

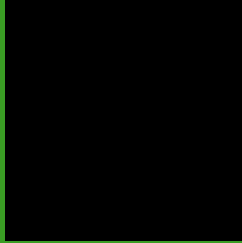
Any Text WCAG AA ✓ Pass

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 4282031396 Background



This preview shows how black text looks on a background with the Android color 4282031396.



This preview shows how white text looks on a background with the Android color 4282031396.

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
4282031396

Protanopia
4288252191

Deuteranopia
4289364528

Trichromacy



Original Color

4282031396



Protanomaly

4285960225



Deuteranomaly

4286680108



Tritanomaly

4283143794

Monochromacy



Original Color

4282031396



Achromatopsia

4285690482



Achromatomaly

4284383830

CSS Examples

Text

The CSS property to change the color of the text to Android 4282031396 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, 157, 36)` looks like.

```
.text, #text, p{  
    color:rgb(58, 157, 36)  
}
```

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, 157, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 157, 36) }
```

Border

The CSS property to change the border of an element to Android 4282031396 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, 157, 36) }
```

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

```
.border{ border-color:rgb(58, 157, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 157, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 157, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 157, 36);  
box-shadow:4px 4px 4px 4px rgb(58, 157,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4282031396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 157, 36) }
```

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

```
.background{ background-color: rgb(58, 157,  
36) }
```

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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