

Converting Colors

Android(4282161216)

Have a look what the booklet for
Android(4282161216) contains.

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Color

Android(4282161216)

Conversions

Conversions Part 1

Format	Color
Hex	3C9840
RGB	60, 152, 64
RGB Percent	24%, 60%, 25%
CMY	0.7647, 0.4039, 0.7490
CMYK	0.61, 0.00, 0.58, 0.40
HSL	123°, 43%, 42%
HSV	123°, 61%, 60%
XYZ	14.0171, 23.7873, 8.7031
YIQ	114.4600, -26.5840, -46.8720

Conversions

Conversions Part 2

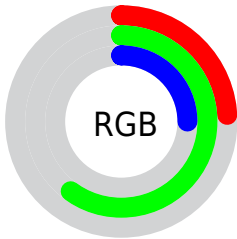
Format	Color
RYB	60, 148, 152
Decimal	3971136
CIELab	55.87, -45.64, 37.77
CIELCh	56, 59.238, 140.389
Yxy	23.7873, 0.3014, 0.5115
Android (android.graphics.Color)	4282161216 (0xFF3C9840)
YUV	114.4600, -24.8768, -47.7614
Hunter-Lab	48.7722, -34.0505, 23.5606

Details

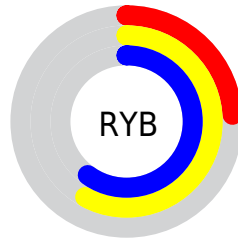
The Android color `4282161216` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288167060`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4285910898`, and `4278215693` is the 20% darker color. If you saturate the color by 10%, you get `4281178161`, and if you desaturate by 10%, it is `4283144271`.

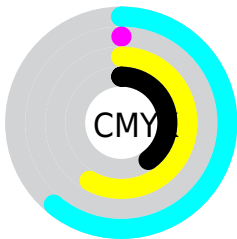
Distribution



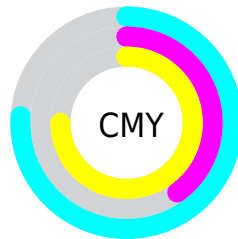
- Red (24%)
- Green (60%)
- Blue (25%)



- Red (24%)
- Yellow (58%)
- Blue (60%)



- Cyan (61%)
- Magenta (0%)
- Yellow (58%)
- Black (40%)



- Cyan (76%)
- Magenta (40%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282161216 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 4282161216 by changing the saturation by 10% instead.



4282161216



4282161216

4294967295



4279991847



4285910898



4278215693



4287753357



4278209280



4289593256



4278203136



4291493827



4278197504



4293394399



4278190080

4294967292



4282161216



4282161216



4281178161



4283144271

■ 4280195107

■ 4284127325

■ 4279146516

■ 4285175916

■ 4278228999

■ 4286158970

■ 4287142025

■ 4288125079

■ 4289108134

■ 4290156724

■ 4291139779

Harmonies

Analogous

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



4286483989



4282161216



4278230387

Triad

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



4282161216



4278227436



4293023333

Complementary

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



4282161216



4288167060

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.



4292499097



4282161216



4284841959

Square

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



4282161216



4278229716



4290013384



4291913783

Rectangle

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



4282161216



4278230679



4290013384



4293088118

Sweetspot

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



4282161216



4288791715



4287993916



4283327311



4293125091



4284703587

Same Dimension

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



4282161216



4281713723



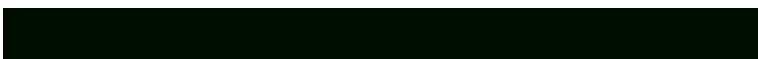
4282161261



4282731845



4278225926



4278193409

Inverse Universe

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



4288167060



4291048894



4288167015



4283254092



4287365254



4279042060

Previews

White Background



This preview shows how the Android color 4282161216 looks on a white background.

Color Contrast Check

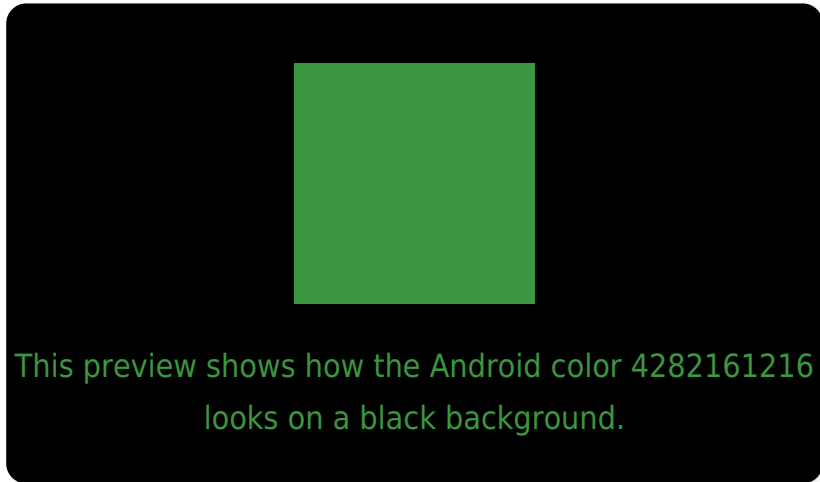
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282161216 Background



This preview shows how black text looks on a background with the Android color 4282161216.



This preview shows how white text looks on a background with the Android color 4282161216.

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



Trichromacy



Original Color

4282161216



Protanomaly

4285828156



Deuteranomaly

4286482500



Tritanomaly

4283077241

Monochromacy



Original Color

4282161216



Achromatopsia

4285690482



Achromatomaly

4284383328

CSS Examples

Text

The CSS property to change the color of the text to Android 4282161216 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(60, 152, 64)` looks like.

```
.text, #text, p{  
    color:rgb(60, 152, 64)  
}
```

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(60, 152, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 152, 64) }
```

Border

The CSS property to change the border of an element to Android 4282161216 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(60, 152, 64) }
```

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

```
.border{ border-color:rgb(60, 152, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 152, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 152, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 152, 64);  
box-shadow:4px 4px 4px 4px rgb(60, 152,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4282161216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 152, 64) }
```

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

```
.background{ background-color: rgb(60, 152,  
64) }
```

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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