

Converting Colors

Android(4283343360)

Have a look what the booklet for
Android(4283343360) contains.

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Color

Android(4283343360)

Conversions

Conversions Part 1

Format	Color
Hex	4EA200
RGB	78, 162, 0
RGB Percent	31%, 64%, 0%
CMY	0.6941, 0.3647, 1.0000
CMYK	0.52, 0.00, 1.00, 0.36
HSL	91°, 100%, 32%
HSV	91°, 100%, 64%
XYZ	16.0622, 27.4604, 4.4538
YIQ	118.4160, 1.9380, -68.1900

Conversions

Conversions Part 2

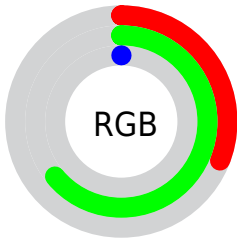
Format	Color
RYB	0, 162, 84
Decimal	5153280
CIELab	59.40, -48.56, 61.09
CIELCh	59, 78.034, 128.481
Yxy	27.4604, 0.3348, 0.5724
Android (android.graphics.Color)	4283343360 (0xFF4EA200)
YUV	118.4160, -58.3791, -35.4448
Hunter-Lab	52.4026, -36.9916, 31.6427

Details

The Android color `4283343360` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4283695266`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287158857`, and `4278217984` is the 20% darker color. If you saturate the color by 10%, you get `4283343360`, and if you desaturate by 10%, it is `4283867664`.

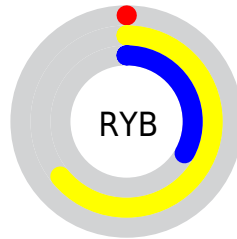
Distribution



Red (31%)

Green (64%)

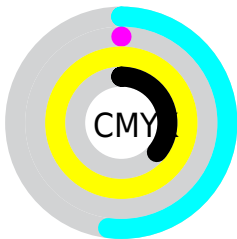
Blue (0%)



Red (0%)

Yellow (64%)

Blue (33%)

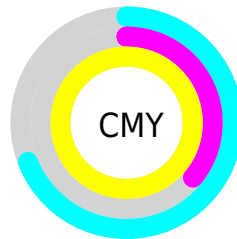


Cyan (52%)

Magenta (0%)

Yellow (100%)

Black (36%)



Cyan (69%)

Magenta (36%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283343360 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 4283343360 by changing the saturation by 10% instead.

 4283343360

 4283343360

4294967295

 4281304832

 4287158857

 4278217984

 4289001060

 4278211584

 4290969472

 4278205440

 4292870043

 4278199808

 4294836152

 4278190080

 4294967252

 4294967282

 4283343360

 4283867664

 4284457504

 4284981809

 4285571649

 4286095953

 4286620257

 4287210097

 4287734402

 4288324242

Harmonies

Analogous

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



4288385536



4283343360



4278233689

Triad

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



4283343360



4278232319



4294917247

Complementary

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



4283343360



4283695266

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.



4293807555



4283343360



4278227455

Square

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



4283343360



4278234339



4289164284



4294596413

Rectangle

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



4283343360



4278234505



4289164284



4294917526

Sweetspot

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



4283343360



4289975444



4288828416



4283919173



4293651435



4285229931

Same Dimension

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



4283343360



4284929024



4278231555



4283257417



4282814720



4278784512

Inverse Universe

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



4283695266



4285399252



4288807071



4283320658



4283105425



4278779922

Previews

White Background



This preview shows how the Android color 4283343360 looks on a white background.

Color Contrast Check

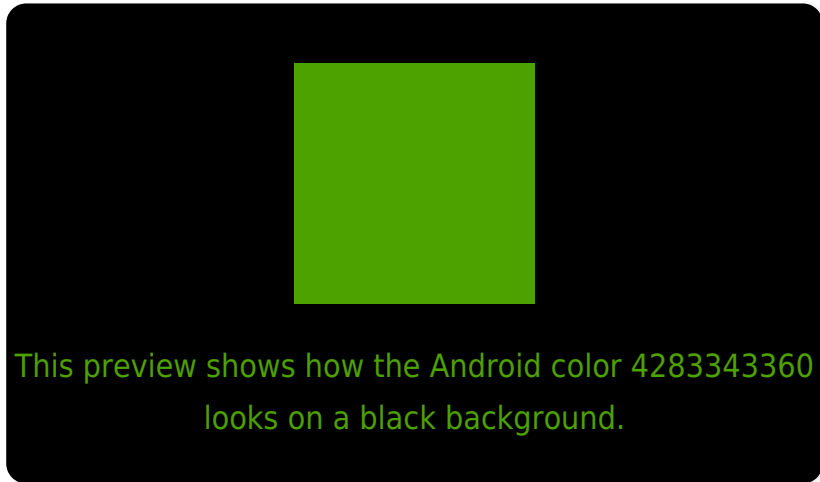
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283343360 Background



This preview shows how black text looks on a background with the Android color 4283343360.



This preview shows how white text looks on a background with the Android color 4283343360.

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
4283343360

Protanopia
4288712448

Deuteranopia
4289955617

Trichromacy



Original Color
4283343360

Protanomaly
4286748160

Deuteranomaly
4287533333

Tritanomaly
4284259176

Monochromacy



Original Color
4283343360

Achromatopsia
4285953654

Achromatomaly
4284974667

CSS Examples

Text

The CSS property to change the color of the text to Android 4283343360 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(78, 162, 0)` looks like.

```
.text, #text, p{  
    color:rgb(78, 162, 0)  
}
```

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(78, 162, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 162, 0) }
```

Border

The CSS property to change the border of an element to Android 4283343360 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(78, 162, 0) }
```

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

```
.border{ border-color:rgb(78, 162, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 162, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 162, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 162, 0);  
box-shadow:4px 4px 4px 4px rgb(78, 162, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283343360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 162, 0) }
```

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

```
.background{ background-color: rgb(78, 162,  
0) }
```

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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