

Converting Colors

Android(4283337216)

Have a look what the booklet for
Android(4283337216) contains.

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Color

Android(4283337216)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 4E8A00 |
| RGB | 78, 138, 0 |
| RGB Percent | 31%, 54%, 0% |
| CMY | 0.6941, 0.4588, 1.0000 |
| CMYK | 0.43, 0.00, 1.00, 0.46 |
| HSL | 86°, 100%, 27% |
| HSV | 86°, 100%, 54% |
| XYZ | 12.2304, 19.7967, 3.1765 |
| YIQ | 104.3280, 8.5380, -55.6380 |

Conversions

Conversions Part 2

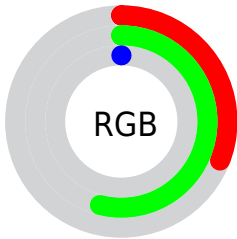
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 138, 60 |
| Decimal | 5147136 |
| CIELab | 51.61, -38.98, 54.99 |
| CIELCh | 52, 67.408, 125.329 |
| Yxy | 19.7967, 0.3474, 0.5623 |
| Android (android.graphics.Color) | 4283337216 (0xFF4E8A00) |
| YUV | 104.3280, -51.4337, -23.0897 |
| Hunter-Lab | 44.4934, -28.7974, 26.9125 |

Details

The Android color **4283337216** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4282122378**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4286955587**, and **4279523072** is the 20% darker color. If you saturate the color by 10%, you get **4283337216**, and if you desaturate by 10%, it is **4283730446**.

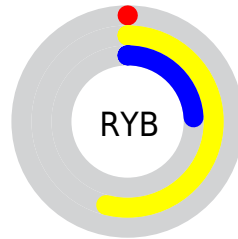
Distribution



Red (31%)

Green (54%)

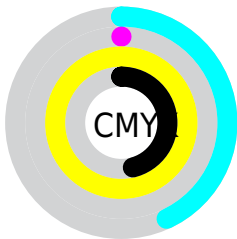
Blue (0%)



Red (0%)

Yellow (54%)

Blue (24%)

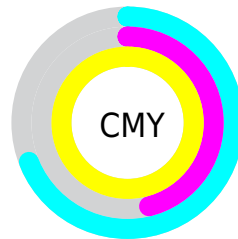


Cyan (43%)

Magenta (0%)

Yellow (100%)

Black (46%)



Cyan (69%)

Magenta (46%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283337216 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 4283337216 by changing the saturation by 10% instead.



4283337216



4283337216

4294967295



4281495552



4286955587



4279523072



4288797790



4278206208



4290640249



4278200832



4292542356



4278192896



4294508463



4278190080



4294967244



4294967273



4283337216

 4283730446

 4284123676

 4284516905

 4284910135

 4285303365

 4285696595

 4286089825

 4286483054

 4286876284

Harmonies

Analogous

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



4287331328



4283337216



4278227528

Triad

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



4283337216



4278226660



4292819059

Complementary

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



4283337216



4282122378

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.



4291250348



4283337216



4278222831

Square

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



4283337216



4278228157



4287063770



4292364859

Rectangle

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



4283337216



4278228080



4287063770



4292557447

Sweetspot

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



4283337216



4288394109



4287249408



4283128121



4292467161



4284045657

Same Dimension

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



4283337216



4284855040



4278815232



4282533182



4283139328



4278387968

Inverse Universe

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



4282122378



4283302067



4286644362



4282465861



4281991301



4278321157

Previews

White Background



This preview shows how the Android color 4283337216 looks on a white background.

Color Contrast Check

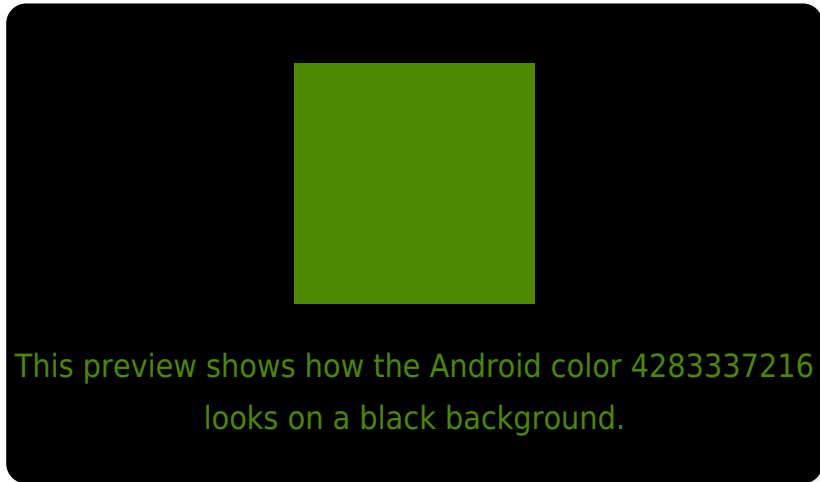
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283337216 Background



This preview shows how black text looks on a background with the Android color 4283337216.



This preview shows how white text looks on a background with the Android color 4283337216.

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

4283337216

Protanopia

4287265536

Deuteranopia

4288312348

Trichromacy



Original Color
4283337216

Protanomaly
4285825024

Deuteranomaly
4286479378

Tritanomaly
4283991128

Monochromacy



Original Color
4283337216

Achromatopsia
4285032552

Achromatomaly
4284445762

CSS Examples

Text

The CSS property to change the color of the text to Android 4283337216 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, 138, 0)` looks like.

```
.text, #text, p{  
    color:rgb(78, 138, 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, 138, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 138, 0) }
```

Border

The CSS property to change the border of an element to Android 4283337216 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, 138, 0) }
```

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

```
.border{ border-color:rgb(78, 138, 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, 138, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 138, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 138, 0);  
box-shadow:4px 4px 4px 4px rgb(78, 138, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283337216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 138, 0) }
```

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

```
.background{ background-color: rgb(78, 138,  
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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