

Converting Colors

Android(4283342096)

Have a look what the booklet for
Android(4283342096) contains.

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Color

Android(4283342096)

Conversions

Conversions Part 1

Format	Color
Hex	4E9D10
RGB	78, 157, 16
RGB Percent	31%, 62%, 6%
CMY	0.6941, 0.3843, 0.9373
CMYK	0.50, 0.00, 0.90, 0.38
HSL	94°, 82%, 34%
HSV	94°, 90%, 62%
XYZ	15.2924, 25.7711, 4.6585
YIQ	117.3050, -1.8230, -60.5990

Conversions

Conversions Part 2

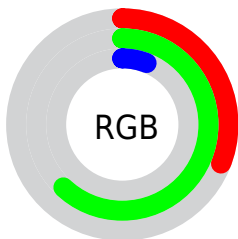
Format	Color
RYB	16, 157, 95
Decimal	5152016
CIELab	57.82, -46.24, 57.32
CIELCh	58, 73.649, 128.891
Yxy	25.7711, 0.3345, 0.5636
Android (android.graphics.Color)	4283342096 (0xFF4E9D10)
YUV	117.3050, -49.9434, -34.4705
Hunter-Lab	50.7652, -35.0682, 30.0948

Details

The Android color `4283342096` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4284420253`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287091790`, and `4278544640` is the 20% darker color. If you saturate the color by 10%, you get `4282752256`, and if you desaturate by 10%, it is `4283931936`.

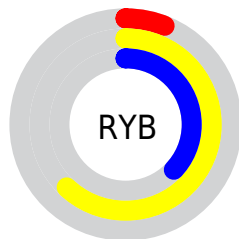
Distribution



Red (31%)

Green (62%)

Blue (6%)



Red (6%)

Yellow (62%)

Blue (37%)

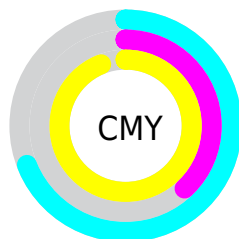


Cyan (50%)

Magenta (0%)

Yellow (90%)

Black (38%)



Cyan (69%)

Magenta (38%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283342096 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 4283342096 by changing the saturation by 10% instead.

 4283342096

 4283342096

4294967295

 4281369088

 4287091790

 4278544640

 4288934249

 4278210560

 4290838404

 4278204416

 4292738975

 4278198784

 4294705084

 4278190080

 4294967256

 4294967285

 4283342096

 4283342096

■ 4282752256

■ 4283931936

■ 4284521775

■ 4285046079

■ 4285635919

■ 4286225759

■ 4286815598

■ 4287405438

■ 4287929742

■ 4288519581

Harmonies

Analogous

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



4288056832



4283342096



4278232410

Triad

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



4283342096



4278230783



4294721659

Complementary

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



4283342096



4284420253

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.



4293218235



4283342096



4278226431

Square

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



4283342096



4278232795



4288966896



4293941053

Rectangle

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



4283342096



4278232967



4288966896



4294459792

Sweetspot

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



4283342096



4289580181



4288503312



4283721285



4293322470



4284900966

Same Dimension

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



4283342096



4284140544



4279278871



4283125575



4282355456



4278652672

Inverse Universe

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



4284420253



4285661388



4288483478



4283189071



4283433103



4278779919

Previews

White Background



This preview shows how the Android color 4283342096 looks on a white background.

Color Contrast Check

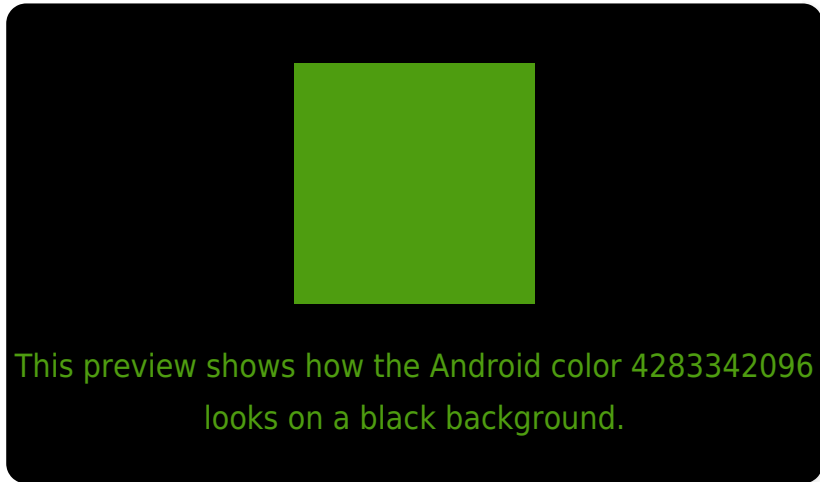
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283342096 Background



This preview shows how black text looks on a background with the Android color 4283342096.



This preview shows how white text looks on a background with the Android color 4283342096.

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
4283342096

Protanopia
4288449031

Deuteranopia
4289626915

Trichromacy



Original Color
4283342096

Protanomaly
4286615818

Deuteranomaly
4287335452

Tritanomaly
4284192362

Monochromacy



Original Color
4283342096

Achromatopsia
4285887861

Achromatomaly
4284974160

CSS Examples

Text

The CSS property to change the color of the text to Android 4283342096 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, 157, 16)` looks like.

```
.text, #text, p{  
    color:rgb(78, 157, 16)  
}
```

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, 157, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 157, 16) }
```

Border

The CSS property to change the border of an element to Android 4283342096 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, 157, 16) }
```

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

```
.border{ border-color:rgb(78, 157, 16) }
```

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

Here you see how a box with a 4 pixel rgb(78, 157, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 157, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 157, 16);  
box-shadow:4px 4px 4px 4px rgb(78, 157,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4283342096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 157, 16) }
```

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

```
.background{ background-color: rgb(78, 157,  
16) }
```

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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