

Converting Colors

Android(4282685696)

Have a look what the booklet for
Android(4282685696) contains.

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Color

Android(4282685696)

Conversions

Conversions Part 1

Format	Color
Hex	449900
RGB	68, 153, 0
RGB Percent	27%, 60%, 0%
CMY	0.7333, 0.4000, 1.0000
CMYK	0.56, 0.00, 1.00, 0.40
HSL	93°, 100%, 30%
HSV	93°, 100%, 60%
XYZ	13.7751, 24.0114, 3.9086
YIQ	110.1430, -1.5470, -65.6030

Conversions

Conversions Part 2

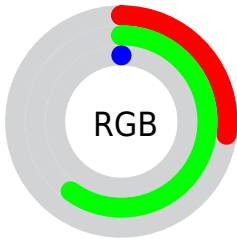
Format	Color
RYB	0, 153, 85
Decimal	4495616
CIELab	56.10, -48.14, 58.33
CIELCh	56, 75.629, 129.529
Yxy	24.0114, 0.3304, 0.5759
Android (android.graphics.Color)	4282685696 (0xFF449900)
YUV	110.1430, -54.3005, -36.9594
Hunter-Lab	49.0014, -35.5732, 29.5717

Details

The Android color `4282685696` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4283760793`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286500934`, and `4278215936` is the 20% darker color. If you saturate the color by 10%, you get `4282685696`, and if you desaturate by 10%, it is `4283275535`.

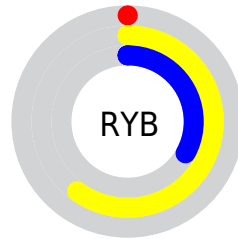
Distribution



Red (27%)

Green (60%)

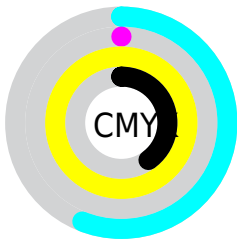
Blue (0%)



Red (0%)

Yellow (60%)

Blue (33%)

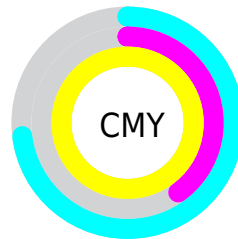


Cyan (56%)

Magenta (0%)

Yellow (100%)

Black (40%)



Cyan (73%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282685696 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 4282685696 by changing the saturation by 10% instead.



4282685696



4282685696

4294967295



4280516352



4286500934



4278215936



4288343394



4278209536



4290248573



4278203392



4292214680



4278197760



4294115252



4278190080



4294967249



4294967278



4282685696

 4283275535

 4283799839

 4284389678

 4284913981

 4285503821

 4286028124

 4286617963

 4287142266

 4287732106

Harmonies

Analogous

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



4287597056



4282685696



4278231125

Triad

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



4282685696



4278229759



4294522484

Complementary

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



4282685696



4283760793

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.



4293084598



4282685696



4278225151

Square

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



4282685696



4278231769



4288768749



4293677365

Rectangle

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



4282685696



4278231939



4288768749



4294325898

Sweetspot

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



4282685696



4289120139



4288238592



4283458368



4293125091



4284703587

Same Dimension

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



4282685696



4284008192



4278229256



4282928453



4282289152



4278586624

Inverse Universe

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



4283760793



4285399239



4288217233



4282991949



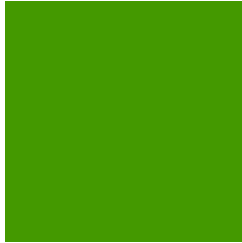
4283302028



4278648845

Previews

White Background



This preview shows how the Android color 4282685696 looks on a white background.

Color Contrast Check

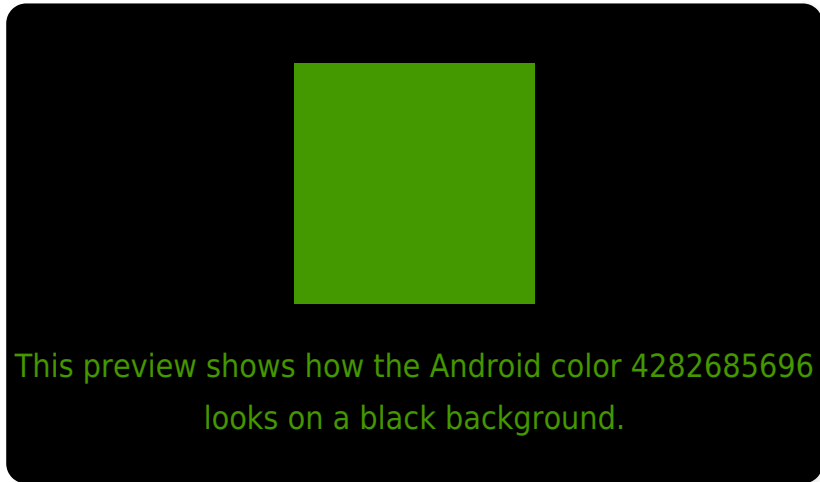
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282685696 Background



This preview shows how black text looks on a background with the Android color 4282685696.



This preview shows how white text looks on a background with the Android color 4282685696.

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
4282685696

Protanopia
4288120320

Deuteranopia
4289232672

Trichromacy



Original Color
4282685696

Protanomaly
4286156032

Deuteranomaly
4286875668

Tritanomaly
4283667042

Monochromacy



Original Color
4282685696

Achromatopsia
4285427310

Achromatomaly
4284448326

CSS Examples

Text

The CSS property to change the color of the text to Android 4282685696 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(68, 153, 0)` looks like.

```
.text, #text, p{  
    color:rgb(68, 153, 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(68, 153, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 153, 0) }
```

Border

The CSS property to change the border of an element to Android 4282685696 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(68, 153, 0) }
```

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

```
.border{ border-color:rgb(68, 153, 0) }
```

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

Here you see how a box with a 4 pixel rgb(68, 153, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 153, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 153, 0);  
box-shadow:4px 4px 4px 4px rgb(68, 153, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4282685696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 153, 0) }
```

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

```
.background{ background-color: rgb(68, 153,  
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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