

Converting Colors

Android(4285115648)

Have a look what the booklet for
Android(4285115648) contains.

Android(4285115648)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285115648)

Conversions

Conversions Part 1

Format	Color
Hex	69AD00
RGB	105, 173, 0
RGB Percent	41%, 68%, 0%
CMY	0.5882, 0.3216, 1.0000
CMYK	0.39, 0.00, 1.00, 0.32
HSL	84°, 100%, 34%
HSV	84°, 100%, 68%
XYZ	20.7693, 32.8904, 5.2538
YIQ	132.9460, 15.0050, -68.2190

Conversions

Conversions Part 2

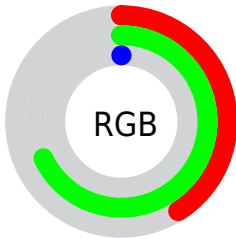
Format	Color
RYB	0, 173, 68
Decimal	6925568
CIELab	64.07, -43.98, 65.24
CIELCh	64, 78.681, 123.982
Yxy	32.8904, 0.3525, 0.5583
Android (android.graphics.Color)	4285115648 (0xFF69AD00)
YUV	132.9460, -65.5424, -24.5086
Hunter-Lab	57.3502, -35.7193, 34.7136

Details

The Android color **4285115648** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4282646701**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4288865612**, and **4281235456** is the 20% darker color. If you saturate the color by 10%, you get **4285115648**, and if you desaturate by 10%, it is **4285574417**.

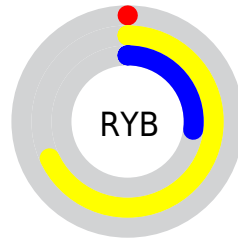
Distribution



Red (41%)

Green (68%)

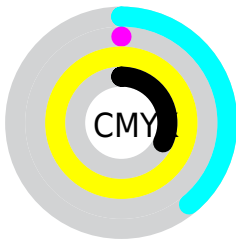
Blue (0%)



Red (0%)

Yellow (68%)

Blue (27%)

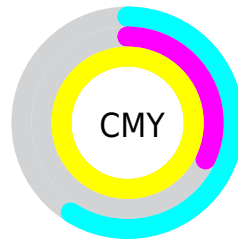


Cyan (39%)

Magenta (0%)

Yellow (100%)

Black (32%)



Cyan (59%)

Magenta (32%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285115648 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 4285115648 by changing the saturation by 10% instead.

 4285115648

 4285115648

4294967295

 4283208192

 4288865612

 4281235456

 4290772840

 4278542080

 4292673411

 4278208000

 4294639520

 4278202112

 4294967228

 4278195968

 4294967257

 4278190080

 4294967286

 4285115648

 4285574417

 4286033187

 4286426420

 4286885189

 4287343959

 4287802728

 4288261497

 4288654730

 4289113500

Harmonies

Analogous

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



4289895168



4285115648



4278237018

Triad

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



4285115648



4278235903



4294921109

Complementary

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



4285115648



4282646701

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.



4294336730



4285115648



4278231551

Square

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



4285115648



4278237928



4289037567



4294925905

Rectangle

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



4285115648



4278237834



4289037567



4294921901

Sweetspot

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



4285115648



4291223709



4289544704



4284510280



4293980400



4285558896

Same Dimension

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



4285115648



4287160320



4279545088



4283651918



4284192256



4279113472

Inverse Universe

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



4282646701



4283957472



4288217261



4283518551



4282056854



4278779927

Previews

White Background



This preview shows how the Android color 4285115648 looks on a white background.

Color Contrast Check

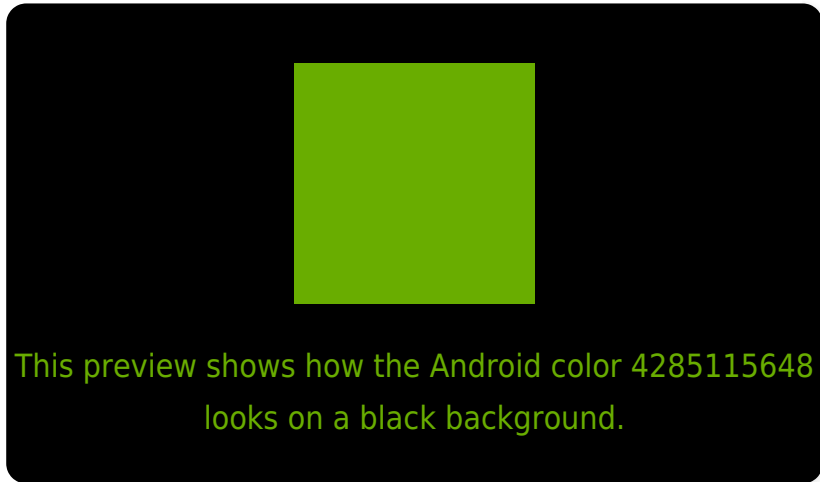
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285115648 Background



This preview shows how black text looks on a background with the Android color 4285115648.



This preview shows how white text looks on a background with the Android color 4285115648.

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
4285115648

Protanopia
4289633024

Deuteranopia
4291007266

Trichromacy



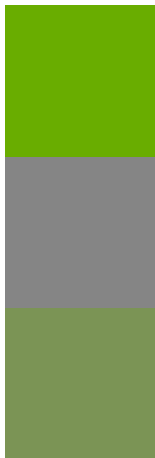
Original Color
4285115648

Protanomaly
4287996416

Deuteranomaly
4288846870

Tritanomaly
4285900143

Monochromacy



Original Color
4285115648

Achromatopsia
4286940549

Achromatomaly
4286288981

CSS Examples

Text

The CSS property to change the color of the text to Android 4285115648 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(105, 173, 0)` looks like.

```
.text, #text, p{  
    color:rgb(105, 173, 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(105, 173, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 173, 0) }
```

Border

The CSS property to change the border of an element to Android 4285115648 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(105, 173, 0) }
```

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

```
.border{ border-color:rgb(105, 173, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 173, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 173, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 173, 0);  
box-shadow:4px 4px 4px 4px rgb(105, 173,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4285115648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 173, 0) }
```

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

```
.background{ background-color: rgb(105,  
173, 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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