

Converting Colors

Android(4285113394)

Have a look what the booklet for
Android(4285113394) contains.

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Color

Android(4285113394)

Conversions

Conversions Part 1

Format	Color
Hex	69A432
RGB	105, 164, 50
RGB Percent	41%, 64%, 20%
CMY	0.5882, 0.3569, 0.8039
CMYK	0.36, 0.00, 0.70, 0.36
HSL	91°, 53%, 42%
HSV	91°, 70%, 64%
XYZ	19.6769, 29.7845, 7.7295
YIQ	133.3630, 1.4300, -47.9620

Conversions

Conversions Part 2

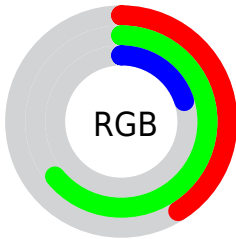
Format	Color
RYB	50, 164, 109
Decimal	6923314
CIELab	61.47, -38.13, 50.75
CIELCh	61, 63.479, 126.916
Yxy	29.7845, 0.3441, 0.5208
Android (android.graphics.Color)	4285113394 (0xFF69A432)
YUV	133.3630, -41.0980, -24.8744
Hunter-Lab	54.5751, -31.1489, 29.8053

Details

The Android color `4285113394` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285346468`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288732007`, and `4281495552` is the 20% darker color. If you saturate the color by 10%, you get `4284589090`, and if you desaturate by 10%, it is `4285637698`.

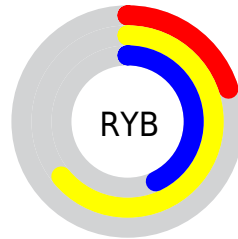
Distribution



Red (41%)

Green (64%)

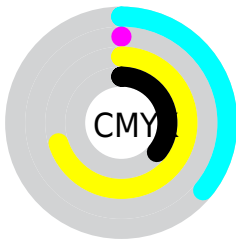
Blue (20%)



Red (20%)

Yellow (64%)

Blue (43%)

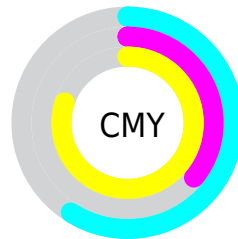


Cyan (36%)

Magenta (0%)

Yellow (70%)

Black (36%)



Cyan (59%)

Magenta (36%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285113394 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 4285113394 by changing the saturation by 10% instead.



4285113394



4285113394

4294967295



4283336981



4288732007



4281495552



4290574465



4279523072



4292476828



4278206208



4294442936



4278200576



4294967253



4278192640



4294967281



4278190080



4285113394



4285113394



4284589090



4285637698

■ 4283999249

■ 4286227539

■ 4283474945

■ 4286751843

■ 4283409408

■ 4287341684

■ 4287865988

■ 4288455828

■ 4288980133

■ 4289569973

■ 4290094278

Harmonies

Analogous

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



4289041934



4285113394



4278234214

Triad

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



4285113394



4278232828



4294532490

Complementary

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



4285113394



4285346468

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.



4293027778



4285113394



4279736319

Square

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



4285113394



4278234583



4289167599



4294077012

Rectangle

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



4285113394



4278234765



4289167599



4294270621

Sweetspot

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



4285113394



4290762409



4288965938



4284312400



4293651435



4285229931

Same Dimension

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



4285113394



4286240292



4281508916



4283257417



4282814720



4278784512

Inverse Universe

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



4285346468



4286588118



4288950946



4283320658



4283105425



4278779922

Previews

White Background



This preview shows how the Android color 4285113394 looks on a white background.

Color Contrast Check

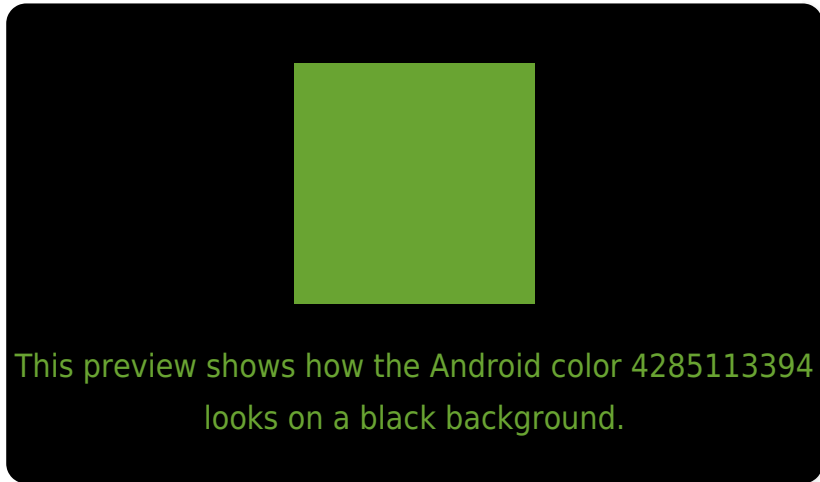
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285113394 Background



This preview shows how black text looks on a background with the Android color 4285113394.



This preview shows how white text looks on a background with the Android color 4285113394.

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





Tritanopia
4286159269

Trichromacy



Original Color
4285113394

Protanomaly
4287666735

Deuteranomaly
4288386359

Tritanomaly
4285767035

Monochromacy



Original Color
4285113394

Achromatopsia
4286940549

Achromatomaly
4286287975

CSS Examples

Text

The CSS property to change the color of the text to Android 4285113394 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, 164, 50)` looks like.

```
.text, #text, p{  
    color:rgb(105, 164, 50)  
}
```

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, 164, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 164, 50) }
```

Border

The CSS property to change the border of an element to Android 4285113394 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, 164, 50) }
```

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

```
.border{ border-color:rgb(105, 164, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 164, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 164, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 164, 50);  
box-shadow:4px 4px 4px 4px rgb(105, 164,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4285113394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 164, 50) }
```

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

```
.background{ background-color: rgb(105,  
164, 50) }
```

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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