

Converting Colors

Android(4285241112)

Have a look what the booklet for
Android(4285241112) contains.

Android(4285241112)	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(4285241112)

Conversions

Conversions Part 1

Format	Color
Hex	6B9718
RGB	107, 151, 24
RGB Percent	42%, 59%, 9%
CMY	0.5804, 0.4078, 0.9059
CMYK	0.29, 0.00, 0.84, 0.41
HSL	81°, 73%, 34%
HSV	81°, 84%, 59%
XYZ	17.2949, 25.3250, 4.8408
YIQ	123.3660, 14.5430, -48.8250

Conversions

Conversions Part 2

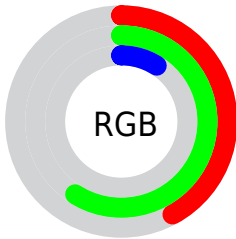
Format	Color
R_{YB}	24, 151, 68
Decimal	7051032
CIE _{Lab}	57.39, -33.01, 55.68
CIE _{LCh}	57, 64.731, 120.657
Yxy	25.3250, 0.3644, 0.5336
Android (android.graphics.Color)	4285241112 (0xFF6B9718)
YUV	123.3660, -48.9874, -14.3530
Hunter-Lab	50.3239, -26.7215, 29.5234

Details

The Android color `4285241112` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4282652823`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288859473`, and `4281689088` is the 20% darker color. If you saturate the color by 10%, you get `4284913417`, and if you desaturate by 10%, it is `4285568807`.

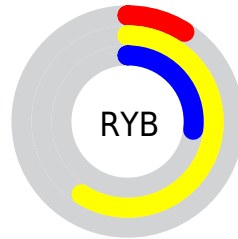
Distribution



Red (42%)

Green (59%)

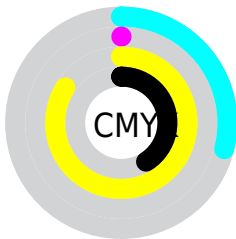
Blue (9%)



Red (9%)

Yellow (59%)

Blue (27%)

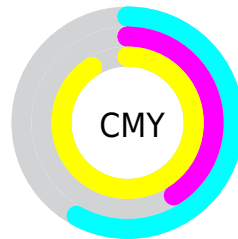


Cyan (29%)

Magenta (0%)

Yellow (84%)

Black (41%)



Cyan (58%)

Magenta (41%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285241112 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 4285241112 by changing the saturation by 10% instead.



4285241112



4285241112

4294967295



4283464960



4288859473



4281689088



4290701932



4279847680



4292607879



4278203392



4294573987



4278198528



4294967231



4278190080



4294967259



4294967288



4285241112



4285241112

■ 4284913417

■ 4285568807

■ 4284716800

■ 4285896502

■ 4286289733

■ 4286617428

■ 4286945124

■ 4287272819

■ 4287666050

■ 4287993745

■ 4288321440

Harmonies

Analogous

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



4288972800



4285241112



4278231119

Triad

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



4285241112



4278230764



4293676939

Complementary

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



4285241112



4282652823

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.



4291715266



4285241112



4278227195

Square

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



4285241112



4278232002



4287199980



4293548372

Rectangle

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



4285241112



4278231926



4287199980



4293284510

Sweetspot

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



4285241112



4289971347



4288102936



4284048198



4293125091



4284703587

Same Dimension

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



4285241112



4286628864



4281177880



4283059525



4284255232



4278717696

Inverse Universe

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



4282652823



4282646724



4286716055



4282926413



4281401484



4278452237

Previews

White Background



This preview shows how the Android color 4285241112 looks on a white background.

Color Contrast Check

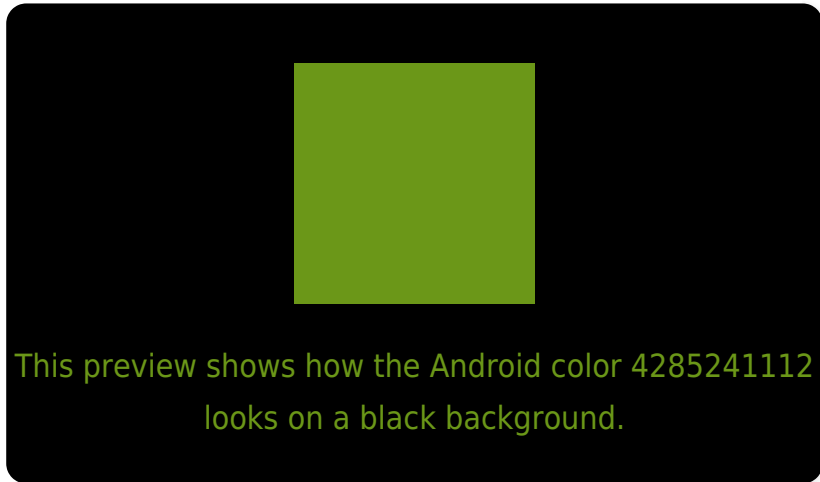
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285241112 Background



This preview shows how black text looks on a background with the Android color 4285241112.



This preview shows how white text looks on a background with the Android color 4285241112.

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
4285241112

Protanopia
4288383508

Deuteranopia
4289561124

Trichromacy



Original Color
4285241112

Protanomaly
4287270677

Deuteranomaly
4287990304

Tritanomaly
4285829481

Monochromacy



Original Color
4285241112

Achromatopsia
4286282619

Achromatomaly
4285891927

CSS Examples

Text

The CSS property to change the color of the text to Android 4285241112 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(107, 151, 24)` looks like.

```
.text, #text, p{  
    color:rgb(107, 151, 24)  
}
```

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(107, 151, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 151, 24) }
```

Border

The CSS property to change the border of an element to Android 4285241112 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(107, 151, 24) }
```

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

```
.border{ border-color:rgb(107, 151, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 151, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 151, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 151, 24);  
box-shadow:4px 4px 4px 4px rgb(107, 151,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4285241112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 151, 24) }
```

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

```
.background{ background-color: rgb(107,  
151, 24) }
```

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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