

Converting Colors

Android(4285507612)

Have a look what the booklet for
Android(4285507612) contains.

Android(4285507612)	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(4285507612)

Conversions

Conversions Part 1

Format	Color
Hex	6FA81C
RGB	111, 168, 28
RGB Percent	44%, 66%, 11%
CMY	0.5647, 0.3412, 0.8902
CMYK	0.34, 0.00, 0.83, 0.34
HSL	84°, 71%, 38%
HSV	84°, 83%, 66%
XYZ	20.7678, 31.4686, 6.0781
YIQ	134.9970, 10.9680, -55.6240

Conversions

Conversions Part 2

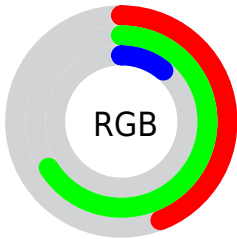
Format	Color
RYB	28, 168, 85
Decimal	7317532
CIELab	62.90, -38.94, 59.60
CIElCh	63, 71.193, 123.158
Yxy	31.4686, 0.3561, 0.5396
Android (android.graphics.Color)	4285507612 (0xFF6FA81C)
YUV	134.9970, -52.7495, -21.0454
Hunter-Lab	56.0969, -32.0866, 32.8438

Details

The Android color `4285507612` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4283767976`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289192023`, and `4281824000` is the 20% darker color. If you saturate the color by 10%, you get `4285048843`, and if you desaturate by 10%, it is `4285966381`.

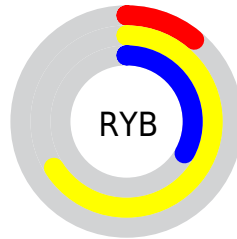
Distribution



Red (44%)

Green (66%)

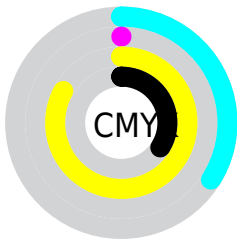
Blue (11%)



Red (11%)

Yellow (66%)

Blue (33%)

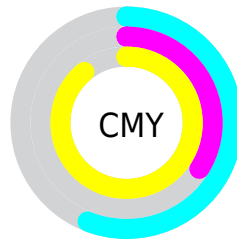


Cyan (34%)

Magenta (0%)

Yellow (83%)

Black (34%)



Cyan (56%)

Magenta (34%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285507612 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 4285507612 by changing the saturation by 10% instead.



4285507612



4285507612

4294967295



4283665664



4289192023



4281824000



4291099762



4279851520



4293001101



4278206976



4294967209



4278201344



4294967237



4278194688



4294967266



4278190080



4285507612



4285507612



4285048843



4285966381

■ 4284786688

■ 4286425150

■ 4286883918

■ 4287277151

■ 4287735920

■ 4288194689

■ 4288653458

■ 4289112226

■ 4289570995

Harmonies

Analogous

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



4289763328



4285507612



4278235484

Triad

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



4285507612



4278234623



4294923668

Complementary

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



4285507612



4283767976

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.



4293486291



4285507612



4278230783

Square

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



4285507612



4278236380



4288709887



4294927191

Rectangle

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



4285507612



4278236295



4288709887



4294924458

Sweetspot

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



4285507612



4291156900



4289221660



4284509773



4293783021



4285427310

Same Dimension

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



4285507612



4286765824



4280985628



4283520076



4283995136



4278981632

Inverse Universe

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



4283767976



4284023003



4288289960



4283386964



4282122388



4278714388

Previews

White Background



This preview shows how the Android color 4285507612 looks on a white background.

Color Contrast Check

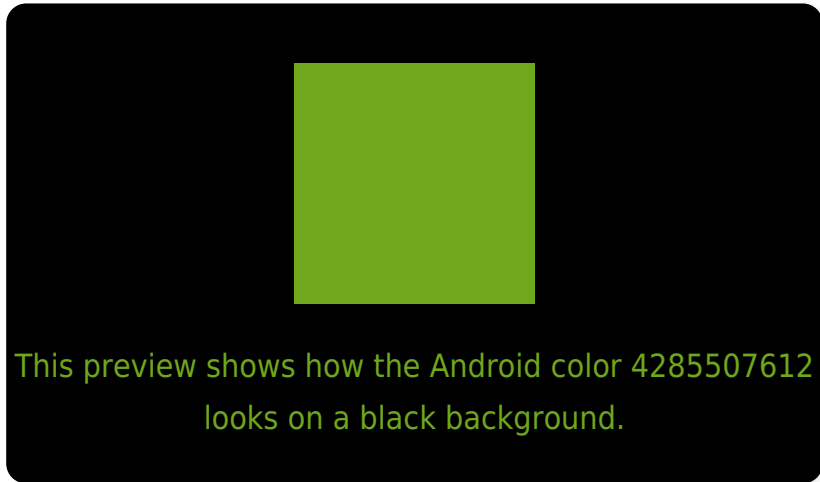
Large Text (above 18pt) WCAG AA × Fail

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 4285507612 Background



This preview shows how black text looks on a background with the Android color 4285507612.



This preview shows how white text looks on a background with the Android color 4285507612.

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
4285507612

Protanopia
4289435671

Deuteranopia
4290678826

Trichromacy



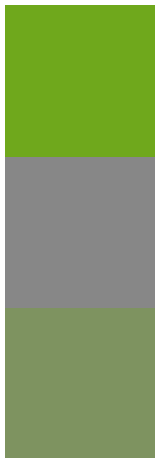
Original Color
4285507612

Protanomaly
4287995417

Deuteranomaly
4288780581

Tritanomaly
4286226550

Monochromacy



Original Color
4285507612

Achromatopsia
4287072135

Achromatomaly
4286485344

CSS Examples

Text

The CSS property to change the color of the text to Android 4285507612 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(111, 168, 28)` looks like.

```
.text, #text, p{  
    color:rgb(111, 168, 28)  
}
```

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(111, 168, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 168, 28) }
```

Border

The CSS property to change the border of an element to Android 4285507612 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(111, 168, 28) }
```

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

```
.border{ border-color:rgb(111, 168, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 168, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 168, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 168, 28);  
box-shadow:4px 4px 4px 4px rgb(111, 168,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4285507612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 168, 28) }
```

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

```
.background{ background-color: rgb(111,  
168, 28) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor