

Converting Colors

Android(4285792102)

Have a look what the booklet for
Android(4285792102) contains.

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Color

Android(4285792102)

Conversions

Conversions Part 1

Format	Color
Hex	73FF66
RGB	115, 255, 102
RGB Percent	45%, 100%, 40%
CMY	0.5490, 0.0000, 0.6000
CMYK	0.55, 0.00, 0.60, 0.00
HSL	115°, 100%, 70%
HSV	115°, 60%, 100%
XYZ	45.2285, 76.1241, 24.8800
YIQ	195.6980, -34.3270, -77.2630

Conversions

Conversions Part 2

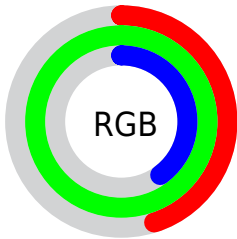
Format	Color
RYB	102, 255, 242
Decimal	7602022
CIELab	89.92, -66.18, 60.34
CIELCh	90, 89.562, 137.642
Yxy	76.1241, 0.3093, 0.5206
Android (android.graphics.Color)	4285792102 (0xFF73FF66)
YUV	195.6980, -46.1931, -70.7721
Hunter-Lab	87.2492, -60.1546, 44.1672

Details

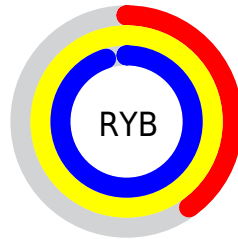
The Android color `4285792102` is a light color, and the websafe version is hex `66FF66`. A complement of this color would be `4294076159`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4289855389`, and `4280993069` is the 20% darker color. If you saturate the color by 10%, you get `4284284749`, and if you desaturate by 10%, it is `4287299456`.

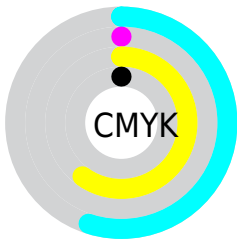
Distribution



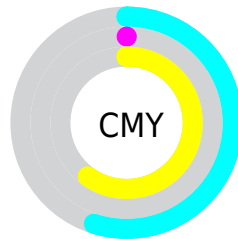
- Red (45%)
- Green (100%)
- Blue (40%)



- Red (40%)
- Yellow (100%)
- Blue (95%)



- Cyan (55%)
- Magenta (0%)
- Yellow (60%)
- Black (0%)



- Cyan (55%)
- Magenta (0%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285792102 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 4285792102 by changing the saturation by 10% instead.

 4285792102

 4285792102

4294967295

 4283621962

 4289855389

 4280993069

 4291887034

 4278233347

 4293853142

 4278226432

 4294967284

 4278219520

 4278212864

 4278206464

 4278200320

 4278190080

■ 4285792102

■ 4285792102

■ 4284284749

■ 4287299456

■ 4282711859

■ 4288872345

■ 4281204505

■ 4290379699

■ 4279697152

■ 4291887052

■ 4293459942

4294967295

Harmonies

Analogous

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



4292668698



4285792102



4278255547

Triad

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



4285792102



4278253311



4294938803

Complementary

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



4285792102



4294076159

Split Complementary

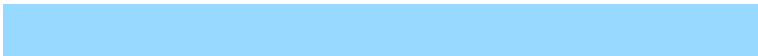
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294939391



4285792102



4288207615

Square

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



4285792102



4278255615



4294948095



4294946149

Rectangle

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



4285792102



4278255606



4294948095



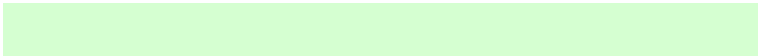
4294937808

Sweetspot

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



4285792102



4292214737



4294963302



4284907619



4278190080



4286611584

Same Dimension

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



4285792102



4283957063



4284940195



4285825139



4279287552



4278534144

Inverse Universe

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



4294076159



4293871615



4294928066



4286477184



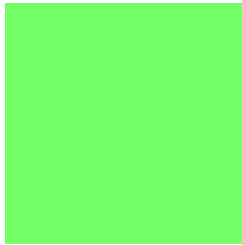
4289659071



4281991232

Previews

White Background



This preview shows how the Android color 4285792102 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



This preview shows how the Android color 4285792102 looks on a 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 4285792102 Background



This preview shows how black text looks on a background with the Android color 4285792102.

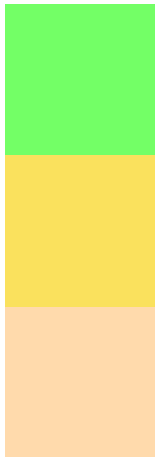


This preview shows how white text looks on a background with the Android color 4285792102.

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
4285792102

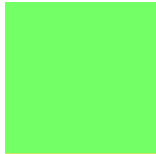
Protanopia
4294631773

Deuteranopia
4294957740

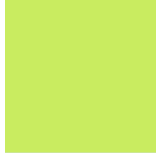


Tritanopia
4288671487

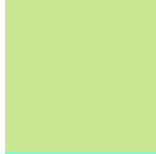
Trichromacy



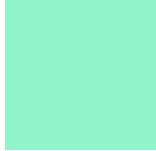
Original Color
4285792102



Protanomaly
4291423328

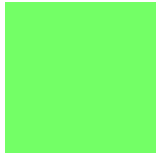


Deuteranomaly
4291618707

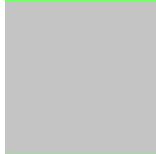


Tritanomaly
4287624391

Monochromacy



Original Color
4285792102



Achromatopsia
4291085508



Achromatomaly
4289190306

CSS Examples

Text

The CSS property to change the color of the text to Android 4285792102 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(115, 255, 102)` looks like.

```
.text, #text, p{  
    color:rgb(115, 255, 102)  
}
```

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(115, 255, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 255, 102) }
```

Border

The CSS property to change the border of an element to Android 4285792102 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(115, 255, 102) }
```

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

```
.border{ border-color:rgb(115, 255, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 255, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 255, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 255, 102);  
box-shadow:4px 4px 4px 4px rgb(115, 255,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4285792102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 255, 102) }
```

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

```
.background{ background-color: rgb(115,  
255, 102) }
```

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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