

Converting Colors

Android(4285792166)

Have a look what the booklet for
Android(4285792166) contains.

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Color

Android(4285792166)

Conversions

Conversions Part 1

Format	Color
Hex	73FFA6
RGB	115, 255, 166
RGB Percent	45%, 100%, 65%
CMY	0.5490, 0.0000, 0.3490
CMYK	0.55, 0.00, 0.35, 0.00
HSL	142°, 100%, 73%
HSV	142°, 55%, 100%
XYZ	49.7132, 77.9180, 48.4959
YIQ	202.9940, -54.8710, -57.3590

Conversions

Conversions Part 2

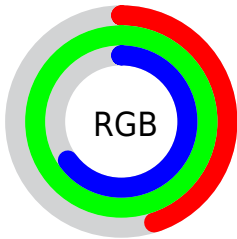
Format	Color
RYB	115, 218, 255
Decimal	7602086
CIELab	90.74, -57.24, 31.30
CIELCh	91, 65.242, 151.329
Yxy	77.9180, 0.2823, 0.4424
Android (android.graphics.Color)	4285792166 (0xFF73FFA6)
YUV	202.9940, -18.2380, -77.1707
Hunter-Lab	88.2712, -53.9457, 29.2161

Details

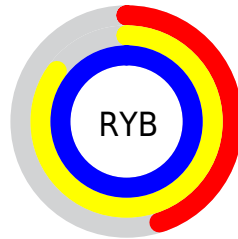
The Android color `4285792166` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294931404`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4289789918`, and `4281255281` is the 20% darker color. If you saturate the color by 10%, you get `4284153750`, and if you desaturate by 10%, it is `4287496118`.

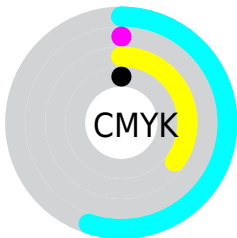
Distribution



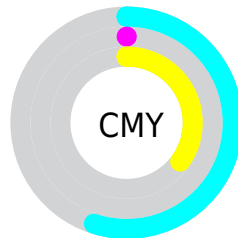
- Red (45%)
- Green (100%)
- Blue (65%)



- Red (45%)
- Yellow (85%)
- Blue (100%)



- Cyan (55%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (55%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285792166 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 4285792166 by changing the saturation by 10% instead.

 4285792166


 4285792166

4294967295

 4283687563

 4289789918

 4281255281

 4291756026

 4278233432

 4293722111

 4278226496

 4278219560

 4278213136

 4278206720

 4278200832

 4278191360

■ 4285792166

■ 4285792166

■ 4284153750

■ 4287496118

■ 4282449798

■ 4289134534

■ 4280745845

■ 4290838487

■ 4279107429

■ 4292476903

■ 4278255453

■ 4294180855

4294967295

Harmonies

Analogous

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



4291228789



4285792166



4278255589

Triad

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



4285792166



4285852415



4294948519

Complementary

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



4285792166



4294931404

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.



4294946788



4285792166



4293710847

Square

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



4285792166



4278254335



4294949887



4294953847

Rectangle

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



4285792166



4278255615



4294949887



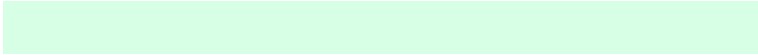
4294947514

Sweetspot

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



4285792166



4292280293



4291755891



4284973168



4278190080



4286611584

Same Dimension

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



4285792166



4283957140



4285792234



4285759607



4278239046



4278206487

Inverse Universe

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



4294931404



4294924226



4294931336



4286608251



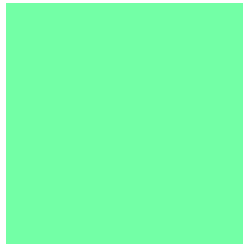
4290707578



4282384425

Previews

White Background



This preview shows how the Android color 4285792166 looks on a white background.

Color Contrast Check

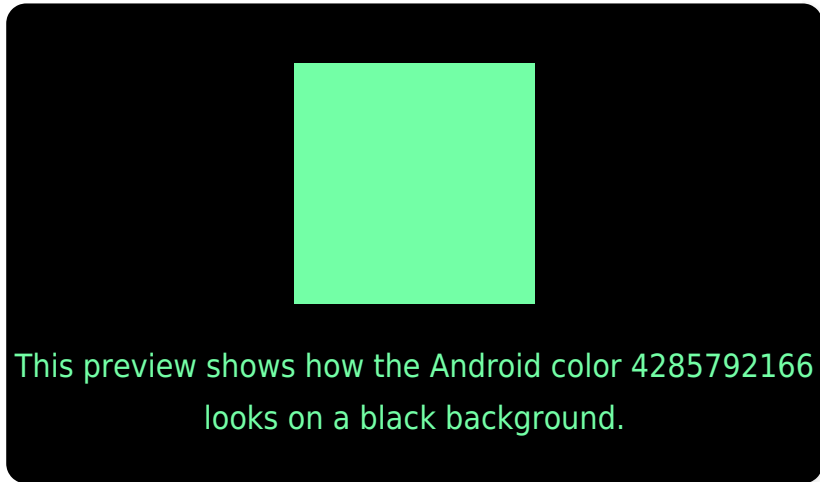
Large Text (above 18pt) WCAG AA × Fail

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

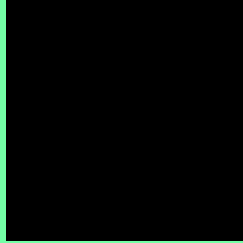
Any Text WCAG AA ✓ Pass

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 4285792166 Background



This preview shows how black text looks on a background with the Android color 4285792166.

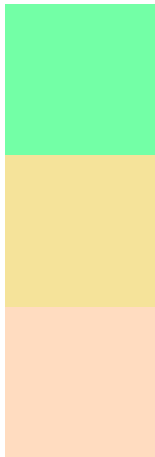


This preview shows how white text looks on a background with the Android color 4285792166.

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
4285792166

Protanopia
4294304666

Deuteranopia
4294958272



Tritanopia
4289130495

Trichromacy



Original Color

4285792166



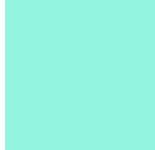
Protanomaly

4291227038



Deuteranomaly

4291619255



Tritanomaly

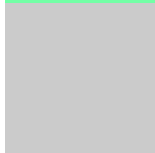
4287886815

Monochromacy



Original Color

4285792166



Achromatopsia

4291546059



Achromatomaly

4289453758

CSS Examples

Text

The CSS property to change the color of the text to Android 4285792166 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, 166)` looks like.

```
.text, #text, p{  
    color:rgb(115, 255, 166)  
}
```

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, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 255, 166) }
```

Border

The CSS property to change the border of an element to Android 4285792166 is called "border". The border property can be set on classes, ids or directly on the HTML element.

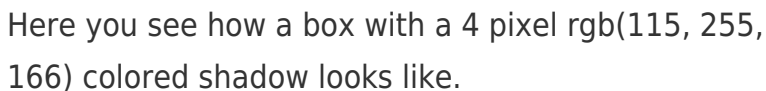
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 255, 166) }
```

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

```
.border{ border-color:rgb(115, 255, 166) }
```

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, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 255, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 255, 166);  
box-shadow:4px 4px 4px 4px rgb(115, 255,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4285792166 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, 166) }
```

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

```
.background{ background-color: rgb(115,  
255, 166) }
```

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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