

Converting Colors

Android(4285790815)

Have a look what the booklet for
Android(4285790815) contains.

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Color

Android(4285790815)

Conversions

Conversions Part 1

Format	Color
Hex	73FA5F
RGB	115, 250, 95
RGB Percent	45%, 98%, 37%
CMY	0.5490, 0.0196, 0.6275
CMYK	0.54, 0.00, 0.62, 0.02
HSL	112°, 94%, 68%
HSV	112°, 62%, 98%
XYZ	43.3214, 72.8423, 22.6032
YIQ	191.9650, -30.7050, -76.8250

Conversions

Conversions Part 2

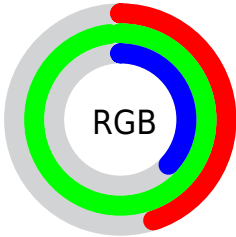
Format	Color
RYB	95, 250, 230
Decimal	7600735
CIELab	88.37, -65.09, 61.53
CIELCh	88, 89.570, 136.611
Yxy	72.8423, 0.3122, 0.5249
Android (android.graphics.Color)	4285790815 (0xFF73FA5F)
YUV	191.9650, -47.8037, -67.4983
Hunter-Lab	85.3477, -58.7541, 44.0412

Details

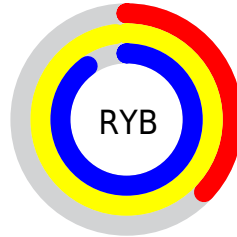
The Android color `4285790815` is a light color, and the websafe version is hex `66FF66`. The color can be described as light muted chartreuse. A complement of this color would be `4293287930`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4289855382`, and `4281057316` is the 20% darker color. If you saturate the color by 10%, you get `4284348998`, and if you desaturate by 10%, it is `4287232632`.

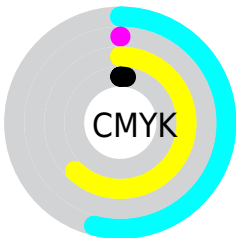
Distribution



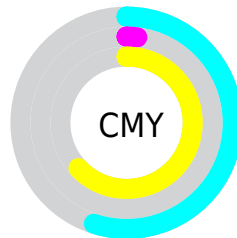
- Red (45%)
- Green (98%)
- Blue (37%)



- Red (37%)
- Yellow (98%)
- Blue (90%)



- Cyan (54%)
- Magenta (0%)
- Yellow (62%)
- Black (2%)



- Cyan (55%)
- Magenta (2%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285790815 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 4285790815 by changing the saturation by 10% instead.

 4285790815

 4285790815

4294967295

 4283620675

 4289855382

 4281057316

 4291821491

 4278232064

 4293853135

 4278225152

 4294967277

 4278218496

 4278211840

 4278205440

 4278199296

 4278190080

 4285790815

 4285790815

 4284348998

 4287232632

 4282907181

 4288674449

 4281530900

 4290050730

 4280351232

 4291492547

 4292934364

 4294376181

 4294966015

Harmonies

Analogous

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



4292601868



4285790815



4278255539

Triad

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



4285790815



4278252287



4294937266

Complementary

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



4285790815



4293287930

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.



4294938367



4285790815



4287289343

Square

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



4285790815



4278255615



4294947327



4294944867

Rectangle

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



4285790815



4278255599



4294947327



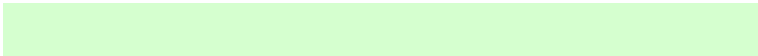
4294936526

Sweetspot

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



4285790815



4292214735



4294632799



4284907618



4278190080



4286611584

Same Dimension

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



4285790815



4284219202



4284480152



4285693296



4279811328



4278729984

Inverse Universe

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



4293287930



4293346047



4294598593



4286279805



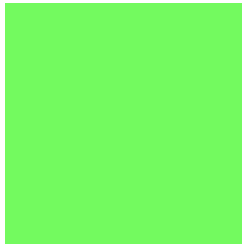
4288938173



4281663549

Previews

White Background



This preview shows how the Android color 4285790815 looks on a white background.

Color Contrast Check

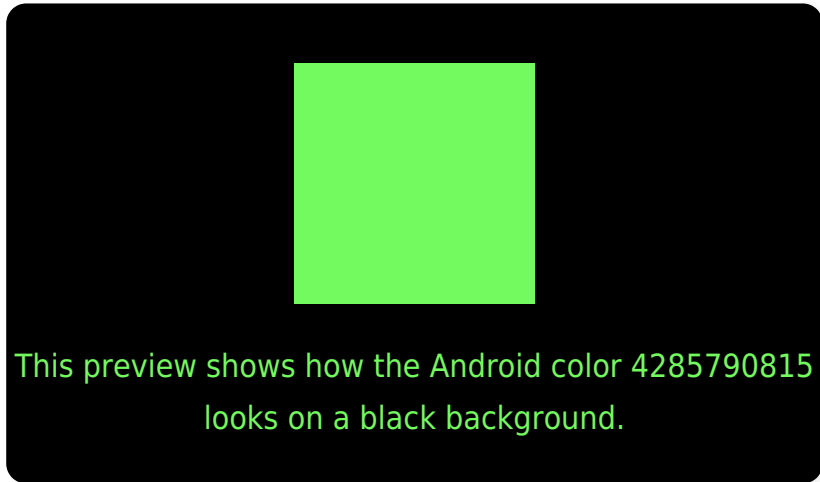
Large Text (above 18pt) WCAG AA × Fail

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 4285790815 Background



This preview shows how black text looks on a background with the Android color 4285790815.



This preview shows how white text looks on a background with the Android color 4285790815.

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](#).

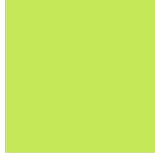
Dichromacy



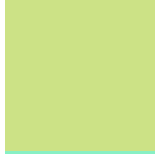
Trichromacy



Original Color
4285790815



Protanomaly
4291225433

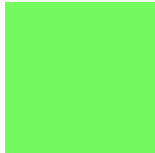


Deuteranomaly
4291617414



Tritanomaly
4287164612

Monochromacy



Original Color
4285790815



Achromatopsia
4290822336



Achromatomaly
4288992669

CSS Examples

Text

The CSS property to change the color of the text to Android 4285790815 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, 250, 95)` looks like.

```
.text, #text, p{  
    color:rgb(115, 250, 95)  
}
```

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, 250, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 250, 95) }
```

Border

The CSS property to change the border of an element to Android 4285790815 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, 250, 95) }
```

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

```
.border{ border-color:rgb(115, 250, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 250, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 250, 95); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 250, 95); box-shadow:4px 4px 4px 4px rgb(115, 250, 95) }
```

Background

The CSS property to change the background color of an element to Android 4285790815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 250, 95) }
```

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

```
.background{ background-color: rgb(115,  
250, 95) }
```

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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