

Converting Colors

Android(4285917462)

Have a look what the booklet for
Android(4285917462) contains.

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Color

Android(4285917462)

Conversions

Conversions Part 1

Format	Color
Hex	75E916
RGB	117, 233, 22
RGB Percent	46%, 91%, 9%
CMY	0.5412, 0.0863, 0.9137
CMYK	0.50, 0.00, 0.91, 0.09
HSL	93°, 83%, 50%
HSV	93°, 91%, 91%
XYZ	36.6199, 62.1177, 10.8189
YIQ	174.2620, -1.4050, -90.2130

Conversions

Conversions Part 2

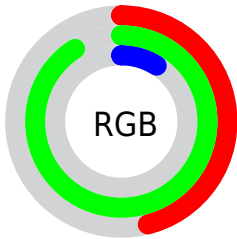
Format	Color
R _Y B	22, 233, 138
Decimal	7727382
CIE Lab	82.98, -62.79, 78.01
CIE LCh	83, 100.145, 128.830
Yxy	62.1177, 0.3343, 0.5670
Android (android.graphics.Color)	4285917462 (0xFF75E916)
YUV	174.2620, -75.0652, -50.2188
Hunter-Lab	78.8148, -54.9890, 47.0316

Details

The Android color **4285917462** is a dark color, and the websafe version is hex **99FF33**. The color can be described as dark washed chartreuse. A complement of this color would be **4287239913**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4289920863**, and **4281315328** is the 20% darker color. If you saturate the color by 10%, you get **4285131008**, and if you desaturate by 10%, it is **4286769453**.

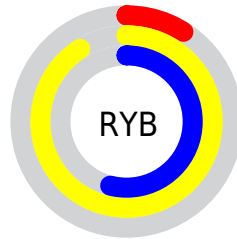
Distribution



Red (46%)

Green (91%)

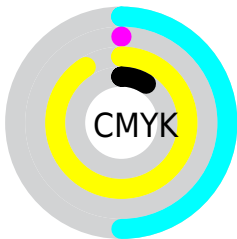
Blue (9%)



Red (9%)

Yellow (91%)

Blue (54%)

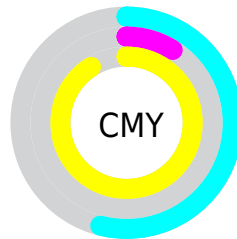


Cyan (50%)

Magenta (0%)

Yellow (91%)

Black (9%)



Cyan (54%)

Magenta (9%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285917462 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 4285917462 by changing the saturation by 10% instead.



4285917462



4285917462

4294967295



4283812864



4289920863



4281315328



4291952508



4278228224



4293984154



4278221312



4294967223



4278214656



4294967252



4278208256



4294967282



4278202368



4278194688



4278190080

■ 4285917462

■ 4285917462

■ 4285131008

■ 4286769453

■ 4287621445

■ 4288407900

■ 4289259891

■ 4290111883

■ 4290963874

■ 4291815865

■ 4292602320

■ 4293454312

Harmonies

Analogous

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



4292793088



4285917462



4278252678

Triad

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



4285917462



4278250495



4294926519

Complementary

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



4285917462



4287239913

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.



4294931967



4285917462



4278243839

Square

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



4285917462



4278253311



4294092799



4294935388

Rectangle

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



4285917462



4278253768



4294092799



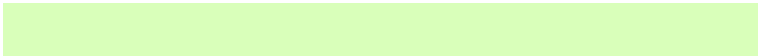
4294926551

Sweetspot

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



4285917462



4292476858



4293494550



4285104215



4278190080



4286611584

Same Dimension

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



4285917462



4285792000



4279691549



4285494634



4283610368



4279776768

Inverse Universe

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



4287239913



4287365375



4293465826



4285557365



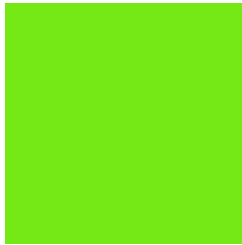
4284743861



4280090678

Previews

White Background



This preview shows how the Android color 4285917462 looks on a white background.

Color Contrast Check

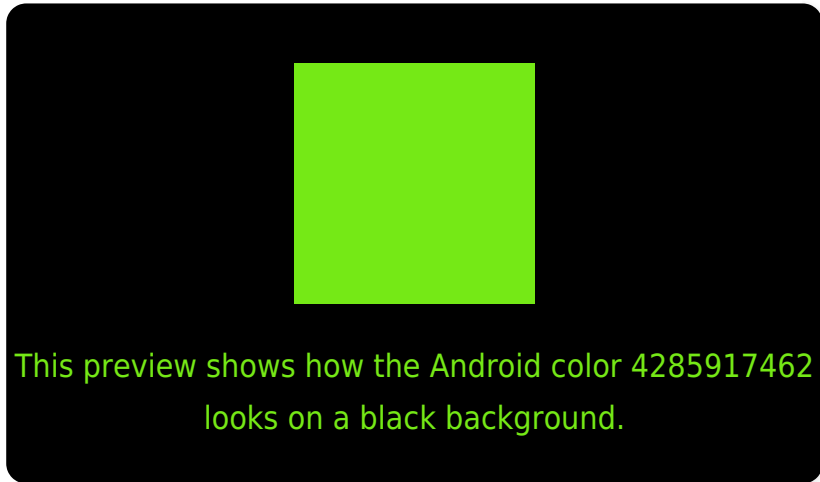
Large Text (above 18pt) WCAG AA × Fail

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

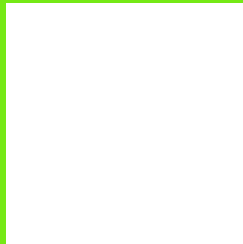
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285917462 Background



This preview shows how black text looks on a background with the Android color 4285917462.

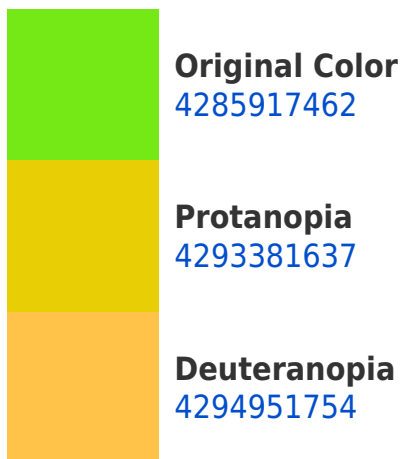


This preview shows how white text looks on a background with the Android color 4285917462.

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

4285917462



Protanomaly

4290697227



Deuteranomaly

4291678519



Tritanomaly

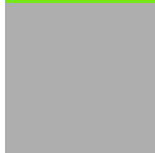
4287225757

Monochromacy



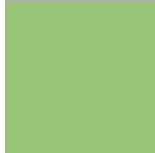
Original Color

4285917462



Achromatopsia

4289638062



Achromatomaly

4288267127

CSS Examples

Text

The CSS property to change the color of the text to Android 4285917462 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(117, 233, 22)` looks like.

```
.text, #text, p{  
    color:rgb(117, 233, 22)  
}
```

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(117, 233, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 233, 22) }
```

Border

The CSS property to change the border of an element to Android 4285917462 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(117, 233, 22) }
```

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

```
.border{ border-color:rgb(117, 233, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 233, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 233, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 233, 22);  
box-shadow:4px 4px 4px 4px rgb(117, 233,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4285917462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 233, 22) }
```

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

```
.background{ background-color: rgb(117,  
233, 22) }
```

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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