

Converting Colors

Android(4285910322)

Have a look what the booklet for
Android(4285910322) contains.

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Color

Android(4285910322)

Conversions

Conversions Part 1

Format	Color
Hex	75CD32
RGB	117, 205, 50
RGB Percent	46%, 80%, 20%
CMY	0.5412, 0.1961, 0.8039
CMYK	0.43, 0.00, 0.76, 0.20
HSL	94°, 61%, 50%
HSV	94°, 76%, 80%
XYZ	29.7432, 47.6748, 10.6521
YIQ	161.0180, -2.6930, -66.8610

Conversions

Conversions Part 2

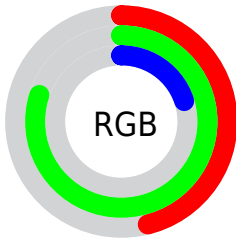
Format	Color
RYB	50, 205, 138
Decimal	7720242
CIELab	74.62, -51.14, 64.08
CIELCh	75, 81.990, 128.592
Yxy	47.6748, 0.3377, 0.5413
Android (android.graphics.Color)	4285910322 (0xFF75CD32)
YUV	161.0180, -54.7319, -38.6038
Hunter-Lab	69.0470, -43.9403, 39.1860

Details

The Android color **4285910322** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4287247053**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4289724267**, and **4281964032** is the 20% darker color. If you saturate the color by 10%, you get **4285123870**, and if you desaturate by 10%, it is **4286696774**.

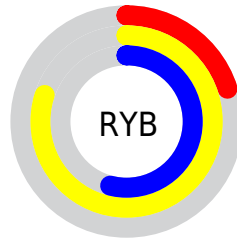
Distribution



Red (46%)

Green (80%)

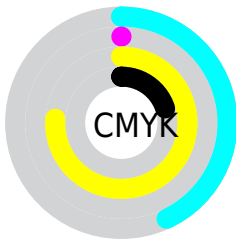
Blue (20%)



Red (20%)

Yellow (80%)

Blue (54%)

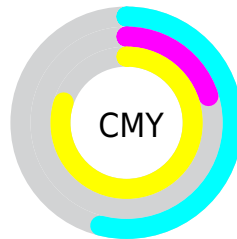


Cyan (43%)

Magenta (0%)

Yellow (76%)

Black (20%)



Cyan (54%)

Magenta (20%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285910322 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 4285910322 by changing the saturation by 10% instead.



4285910322



4285910322

4294967295



4284002570



4289724267



4281964032



4291690375



4279204608



4293590947



4278215168



4294967232



4278208768



4294967261



4278202880



4294967290



4278196480



4278190080



4285910322



4285910322

■ 4285123870

■ 4286696774

■ 4284402953

■ 4287417691

■ 4284075264

■ 4288204144

■ 4288990596

■ 4289711513

■ 4290497965

■ 4291218882

■ 4292005334

■ 4292791787

Harmonies

Analogous

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



4291279616



4285910322



4278245245

Triad

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



4285910322



4278243071



4294928549

Complementary

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



4285910322



4287247053

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.



4294932208



4285910322



4278237951

Square

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



4285910322



4278245631



4292188671



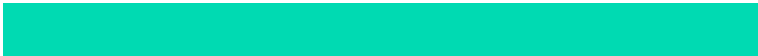
4294934109

Rectangle

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



4285910322



4278246066



4292188671



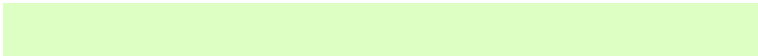
4294928574

Sweetspot

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



4285910322



4292804548



4291660338



4285235292



4278190080



4286611584

Same Dimension

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



4285910322



4286316311



4281519420



4284507740



4282951168



4279313920

Inverse Universe

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



4287247053



4288354303



4291637955



4284636262



4284350630



4279631910

Previews

White Background



This preview shows how the Android color 4285910322 looks on a white background.

Color Contrast Check

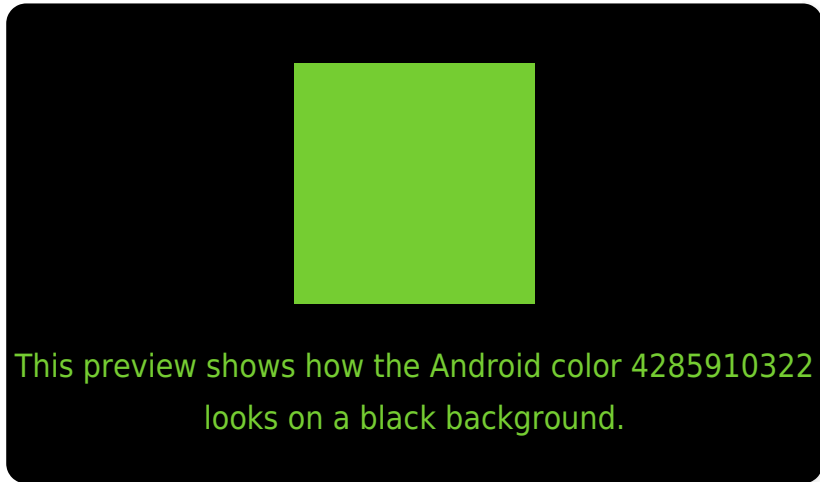
Large Text (above 18pt) WCAG AA × Fail

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 4285910322 Background



This preview shows how black text looks on a background with the Android color 4285910322.



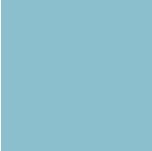
This preview shows how white text looks on a background with the Android color 4285910322.

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





Tritanopia
4287414222

Trichromacy



Original Color
4285910322



Protanomaly
4289576750



Deuteranomaly
4290558266



Tritanomaly
4286891157

Monochromacy



Original Color
4285910322



Achromatopsia
4288782753



Achromatomaly
4287738233

CSS Examples

Text

The CSS property to change the color of the text to Android 4285910322 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, 205, 50)` looks like.

```
.text, #text, p{  
    color:rgb(117, 205, 50)  
}
```

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, 205, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 205, 50) }
```

Border

The CSS property to change the border of an element to Android 4285910322 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, 205, 50) }
```

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

```
.border{ border-color:rgb(117, 205, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 205, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 205, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 205, 50);  
box-shadow:4px 4px 4px 4px rgb(117, 205,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4285910322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 205, 50) }
```

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

```
.background{ background-color: rgb(117,  
205, 50) }
```

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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