

Converting Colors

Android(4285382246)

Have a look what the booklet for
Android(4285382246) contains.

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Color

Android(4285382246)

Conversions

Conversions Part 1

Format	Color
Hex	6DBE66
RGB	109, 190, 102
RGB Percent	43%, 75%, 40%
CMY	0.5725, 0.2549, 0.6000
CMYK	0.43, 0.00, 0.46, 0.25
HSL	115°, 40%, 57%
HSV	115°, 46%, 75%
XYZ	27.1184, 41.0374, 19.0621
YIQ	155.7490, -20.0280, -44.5400

Conversions

Conversions Part 2

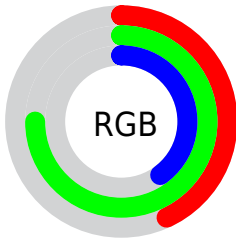
Format	Color
RYB	102, 190, 183
Decimal	7192166
CIELab	70.20, -42.40, 36.74
CIELCh	70, 56.102, 139.088
Yxy	41.0374, 0.3109, 0.4705
Android (android.graphics.Color)	4285382246 (0xFF6DBE66)
YUV	155.7490, -26.4983, -40.9989
Hunter-Lab	64.0605, -36.5423, 27.1997

Details

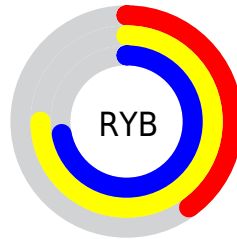
The Android color `4285382246` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290209470`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4289001370`, and `4281698356` is the 20% darker color. If you saturate the color by 10%, you get `4284268115`, and if you desaturate by 10%, it is `4286496377`.

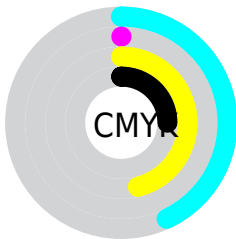
Distribution



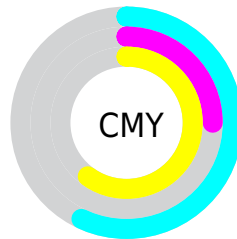
- Red (43%)
- Green (75%)
- Blue (40%)



- Red (40%)
- Yellow (75%)
- Blue (72%)



- Cyan (43%)
- Magenta (0%)
- Yellow (46%)
- Black (25%)



- Cyan (57%)
- Magenta (25%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285382246 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 4285382246 by changing the saturation by 10% instead.



4285382246



4285382246

4294967295



4283605837



4289001370



4281698356



4290903990



4279528988



4292804562



4278211840



4294705134



4278205696



4278200320



4278190336



4278190080



4285382246



4285382246

 4284268115

 4286496377

 4283088448

 4287676044

 4281974317

 4288790175

 4280794650

 4289969842

 4279680519

 4291083973

 4279221760

 4292263640

 4293377771

 4294557438

 4294950655

Harmonies

Analogous

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



4289311558



4285382246



4278240407

Triad

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



4285382246



4278237183



4294934925

Complementary

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



4285382246



4290209470

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.



4294934976



4285382246



4287604479

Square

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



4285382246



4278239736



4292383215



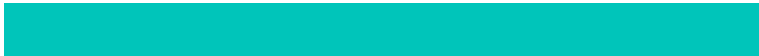
4294676320

Rectangle

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



4285382246



4278240698



4292383215



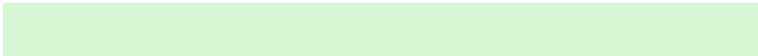
4294934430

Sweetspot

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



4285382246



4292343765



4290688870



4285103464



4294769916



4286414205

Same Dimension

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



4285382246



4286117741



4284923531



4283850325



4279082496



4278329088

Inverse Universe

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



4290209470



4293684727



4290668185



4284372318



4287758494



4280025119

Previews

White Background



This preview shows how the Android color 4285382246 looks on a white background.

Color Contrast Check

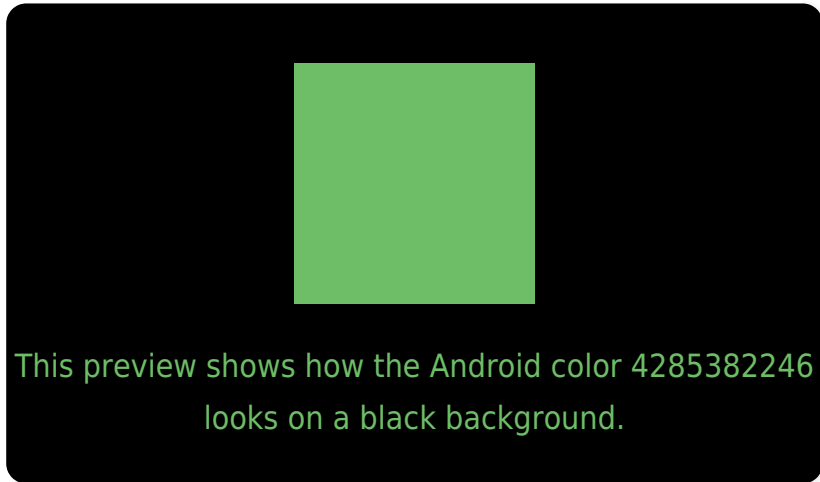
Large Text (above 18pt) WCAG AA × Fail

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 4285382246 Background



This preview shows how black text looks on a background with the Android color 4285382246.



This preview shows how white text looks on a background with the Android color 4285382246.

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
4285382246

Protanopia
4290554719

Deuteranopia
4291732333

Trichromacy



Original Color

4285382246



Protanomaly

4288655970



Deuteranomaly

4289441130



Tritanomaly

4286101665

Monochromacy



Original Color

4285382246



Achromatopsia

4288453788



Achromatomaly

4287342728

CSS Examples

Text

The CSS property to change the color of the text to Android 4285382246 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(109, 190, 102)` looks like.

```
.text, #text, p{  
    color:rgb(109, 190, 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(109, 190, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 190, 102) }
```

Border

The CSS property to change the border of an element to Android 4285382246 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(109, 190, 102) }
```

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

```
.border{ border-color:rgb(109, 190, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 190, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 190, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 190, 102);  
box-shadow:4px 4px 4px 4px rgb(109, 190,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4285382246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 190, 102) }
```

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

```
.background{ background-color: rgb(109,  
190, 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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