

Converting Colors

Android(4285390476)

Have a look what the booklet for
Android(4285390476) contains.

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Color

Android(4285390476)

Conversions

Conversions Part 1

Format	Color
Hex	6DDE8C
RGB	109, 222, 140
RGB Percent	43%, 87%, 55%
CMY	0.5725, 0.1294, 0.4510
CMYK	0.51, 0.00, 0.37, 0.13
HSL	136°, 63%, 65%
HSV	136°, 51%, 87%
XYZ	37.1616, 57.3872, 33.9292
YIQ	178.8650, -41.0260, -49.4580

Conversions

Conversions Part 2

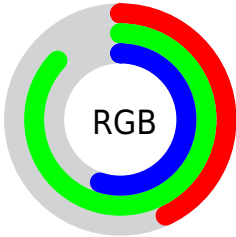
Format	Color
RYB	109, 198, 222
Decimal	7200396
CIELab	80.40, -49.89, 30.61
CIElCh	80, 58.532, 148.470
Yxy	57.3872, 0.2892, 0.4467
Android (android.graphics.Color)	4285390476 (0xFF6DDE8C)
YUV	178.8650, -19.1604, -61.2716
Hunter-Lab	75.7543, -45.0063, 26.4730

Details

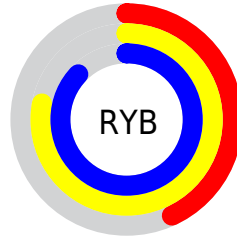
The Android color `4285390476` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4292767167`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4289200066`, and `4281312857` is the 20% darker color. If you saturate the color by 10%, you get `4283948668`, and if you desaturate by 10%, it is `4286832284`.

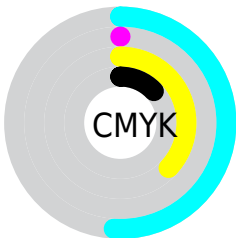
Distribution



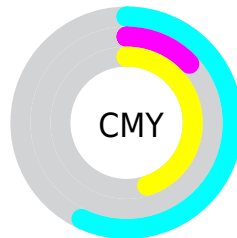
- Red (43%)
- Green (87%)
- Blue (55%)



- Red (43%)
- Yellow (78%)
- Blue (87%)



- Cyan (51%)
- Magenta (0%)
- Yellow (37%)
- Black (13%)



- Cyan (57%)
- Magenta (13%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285390476 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 4285390476 by changing the saturation by 10% instead.

 4285390476


 4285390476

4294967295

 4283417202

 4289200066

 4281312857

 4291100638

 4278225729

 4293066747

 4278219049

 4278212369

 4278206208

 4278200576

 4278190848

 4278190080

 4285390476

 4285390476

 4283948668

 4286832284

 4282506860

 4288274092

 4280999516

 4289781436

 4279557708

 4291223244

 4278246973

 4292665053

 4294106861

 4294958845

 4294958847

Harmonies

Analogous

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



4289975395



4285390476



4278248387

Triad

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



4285390476



4283944703



4294942358

Complementary

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



4285390476



4292767167

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.



4294941133



4285390476



4291214079

Square

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



4285390476



4278246655



4294944255



4294946667

Rectangle

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



4285390476



4278248424



4294944255



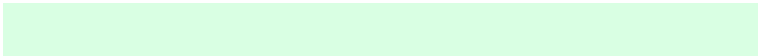
4294941352

Sweetspot

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



4285390476



4292476899



4290829933



4285104239



4278190080



4286611584

Same Dimension

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



4285390476



4284743566



4285390532



4284837992



4278235184



4278202381

Inverse Universe

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



4292767167



4294927316



4292767111



4285556077



4289724544



4281335843

Previews

White Background



This preview shows how the Android color 4285390476 looks on a white background.

Color Contrast Check

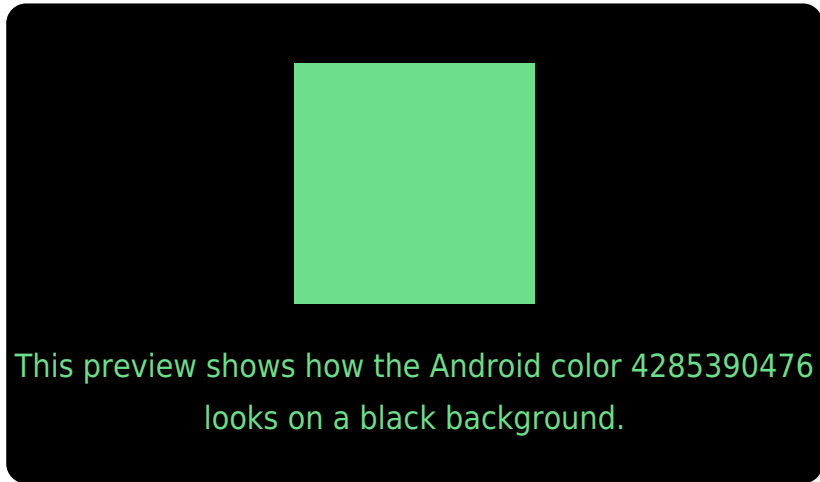
Large Text (above 18pt) WCAG AA × Fail

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 4285390476 Background



This preview shows how black text looks on a background with the Android color 4285390476.

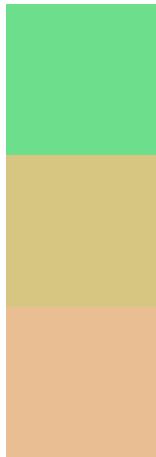


This preview shows how white text looks on a background with the Android color 4285390476.

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
4285390476

Protanopia
4292331138

Deuteranopia
4293574291

Trichromacy



Original Color

4285390476



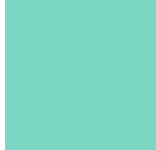
Protanomaly

4289777542



Deuteranomaly

4290628240



Tritanomaly

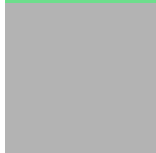
4286306244

Monochromacy



Original Color

4285390476



Achromatopsia

4289967027



Achromatomaly

4288332709

CSS Examples

Text

The CSS property to change the color of the text to Android 4285390476 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, 222, 140)` looks like.

```
.text, #text, p{  
    color:rgb(109, 222, 140)  
}
```

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, 222, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 222, 140) }
```

Border

The CSS property to change the border of an element to Android 4285390476 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, 222, 140) }
```

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

```
.border{ border-color:rgb(109, 222, 140) }
```

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

Here you see how a box with a 4 pixel rgb(109, 222, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 222, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 222, 140);  
box-shadow:4px 4px 4px 4px rgb(109, 222,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4285390476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 222, 140) }
```

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

```
.background{ background-color: rgb(109,  
222, 140) }
```

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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