

Converting Colors

Android(4285392002)

Have a look what the booklet for
Android(4285392002) contains.

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Color

Android(4285392002)

Conversions

Conversions Part 1

Format	Color
Hex	6DE482
RGB	109, 228, 130
RGB Percent	43%, 89%, 51%
CMY	0.5725, 0.1059, 0.4902
CMYK	0.52, 0.00, 0.43, 0.11
HSL	131°, 69%, 66%
HSV	131°, 52%, 89%
XYZ	38.0793, 60.3497, 30.7608
YIQ	181.2470, -39.4660, -55.7060

Conversions

Conversions Part 2

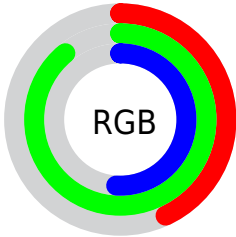
Format	Color
RYB	109, 210, 228
Decimal	7201922
CIELab	82.03, -53.94, 37.78
CIELCh	82, 65.852, 144.989
Yxy	60.3497, 0.2948, 0.4671
Android (android.graphics.Color)	4285392002 (0xFF6DE482)
YUV	181.2470, -25.2648, -63.3606
Hunter-Lab	77.6851, -48.4525, 30.9026

Details

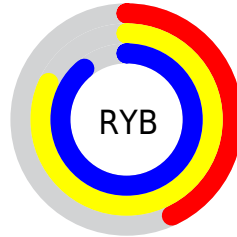
The Android color `4285392002` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4293160399`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4289265592`, and `4281117775` is the 20% darker color. If you saturate the color by 10%, you get `4283884655`, and if you desaturate by 10%, it is `4286899349`.

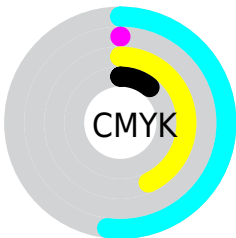
Distribution



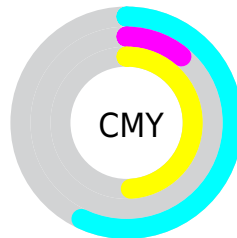
- Red (43%)
- Green (89%)
- Blue (51%)



- Red (43%)
- Yellow (82%)
- Blue (89%)



- Cyan (52%)
- Magenta (0%)
- Yellow (43%)
- Black (11%)



- Cyan (57%)
- Magenta (11%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285392002 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 4285392002 by changing the saturation by 10% instead.

 4285392002


 4285392002

4294967295

 4283418472

 4289265592

 4281117775

 4291166164

 4278226998

 4293132273

 4278220317

 4278213633

 4278207232

 4278201600

 4278193664

 4278190080

 4285392002

 4285392002

 4283884655

 4286899349


 4282377308

 4288406696

 4280935498

 4289848506

 4279428151

 4291355853

 4278248488

 4292863200

 4294370547

 4294960383

Harmonies

Analogous

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



4290500693



4285392002



4278250175

Triad

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



4285392002



4278245119



4294941339

Complementary

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



4285392002



4293160399

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.



4294940377



4285392002



4290625791

Square

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



4285392002



4278248703



4294944767



4294946408

Rectangle

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



4285392002



4278250474



4294944767



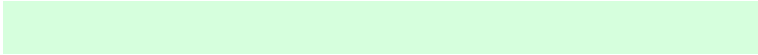
4294940335

Sweetspot

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



4285392002



4292280285



4291880045



4284973164



4278190080



4286611584

Same Dimension

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



4285392002



4284415867



4285392060



4284969833



4278235935



4278203145

Inverse Universe

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



4293160399



4294926051



4293160341



4285753201



4289921171



4281532458

Previews

White Background



This preview shows how the Android color 4285392002 looks on a white background.

Color Contrast Check

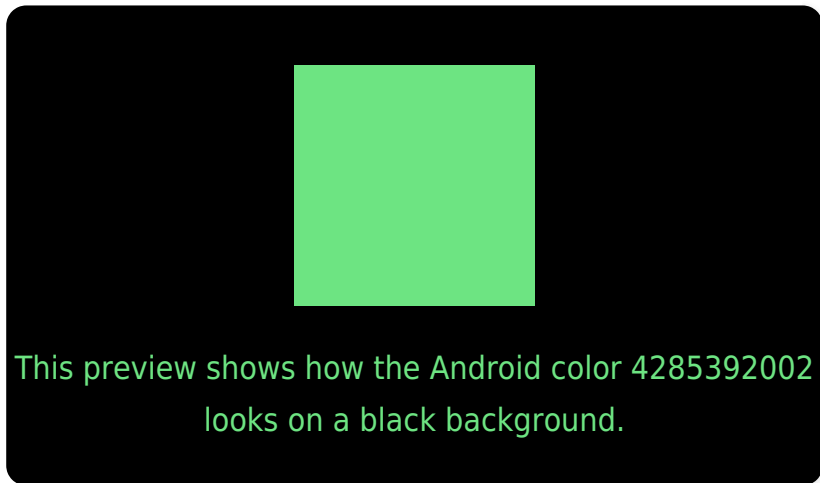
Large Text (above 18pt) WCAG AA × Fail

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 4285392002 Background



This preview shows how black text looks on a background with the Android color 4285392002.

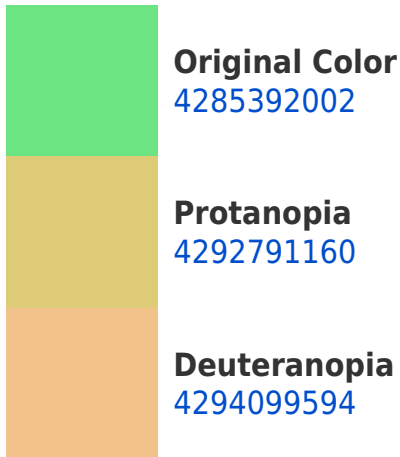


This preview shows how white text looks on a background with the Android color 4285392002.

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

4285392002



Protanomaly

4290106492



Deuteranomaly

4290956935



Tritanomaly

4286438596

Monochromacy



Original Color

4285392002



Achromatopsia

4290098613



Achromatomaly

4288399010

CSS Examples

Text

The CSS property to change the color of the text to Android 4285392002 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, 228, 130)` looks like.

```
.text, #text, p{  
    color:rgb(109, 228, 130)  
}
```

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, 228, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 228, 130) }
```

Border

The CSS property to change the border of an element to Android 4285392002 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, 228, 130) }
```

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

```
.border{ border-color:rgb(109, 228, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 228, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 228, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 228, 130); box-shadow:4px 4px 4px 4px rgb(109, 228, 130) }
```

Background

The CSS property to change the background color of an element to Android 4285392002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 228, 130) }
```

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

```
.background{ background-color: rgb(109,  
228, 130) }
```

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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