

Converting Colors

Android(4285906296)

Have a look what the booklet for
Android(4285906296) contains.

Android(4285906296)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285906296)

Conversions

Conversions Part 1

Format	Color
Hex	75BD78
RGB	117, 189, 120
RGB Percent	46%, 74%, 47%
CMY	0.5412, 0.2588, 0.5294
CMYK	0.38, 0.00, 0.37, 0.26
HSL	122°, 35%, 60%
HSV	122°, 38%, 74%
XYZ	28.9239, 41.5332, 24.2616
YIQ	159.6060, -20.7630, -36.7230

Conversions

Conversions Part 2

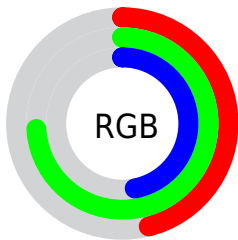
Format	Color
RYB	117, 186, 189
Decimal	7716216
CIELab	70.55, -36.74, 27.97
CIELCh	71, 46.174, 142.717
Yxy	41.5332, 0.3054, 0.4385
Android (android.graphics.Color)	4285906296 (0xFF75BD78)
YUV	159.6060, -19.5258, -37.3655
Hunter-Lab	64.4462, -32.6690, 22.7919

Details

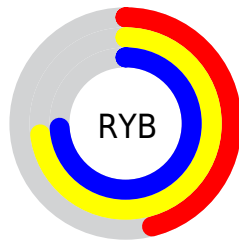
The Android color `4285906296` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290606522`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4289525421`, and `4282419014` is the 20% darker color. If you saturate the color by 10%, you get `4284661094`, and if you desaturate by 10%, it is `4287151498`.

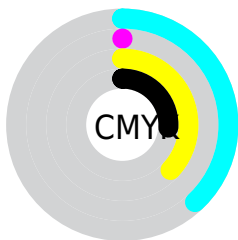
Distribution



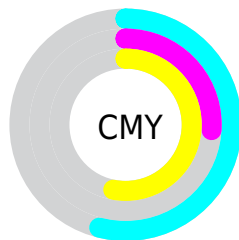
- Red (46%)
- Green (74%)
- Blue (47%)



- Red (46%)
- Yellow (73%)
- Blue (74%)



- Cyan (38%)
- Magenta (0%)
- Yellow (37%)
- Black (26%)



- Cyan (54%)
- Magenta (26%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285906296 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 4285906296 by changing the saturation by 10% instead.

 4285906296

 4285906296

4294967295

 4284129887

 4289525421

 4282419014

 4291362760

 4280577327

 4293263333

 4278211608

 4278205440

 4278200064

 4278191104

 4278190080

 4285906296

 4285906296

 4284661094

 4287151498

 4283415892

 4288396700

 4282170690

 4289641902

 4280925488

 4290887104

 4279680285

 4292132307

 4278500619

 4293311973

 4278238472

 4294557175

 4294950399

Harmonies

Analogous

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



4289115229



4285906296



4281123489

Triad

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



4285906296



4283413759



4294741134

Complementary

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



4285906296



4290606522

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.



4294347705



4285906296



4288784122

Square

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



4285906296



4278238958



4292318944



4293826667

Rectangle

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



4285906296



4278239934



4292318944



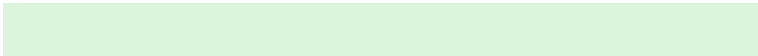
4294806172

Sweetspot

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



4285906296



4292539867



4290493813



4285168235



4294638330



4286216826

Same Dimension

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



4285906296



4286903689



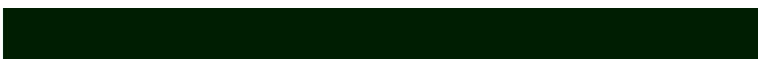
4285906331



4283784789



4278230535



4278198017

Inverse Universe

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



4290606522



4294280432



4290606487



4284372318



4288544920



4280221725

Previews

White Background



This preview shows how the Android color 4285906296 looks on a white background.

Color Contrast Check

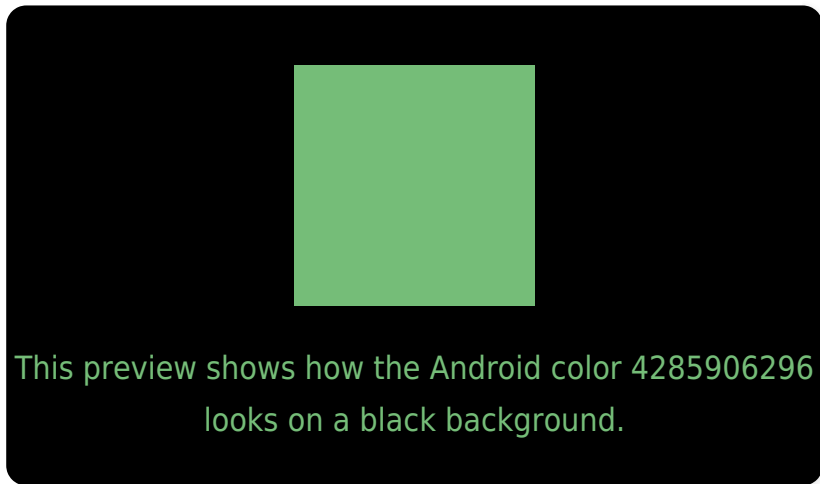
Large Text (above 18pt) WCAG AA × Fail

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 4285906296 Background



This preview shows how black text looks on a background with the Android color 4285906296.



This preview shows how white text looks on a background with the Android color 4285906296.

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](#).

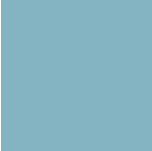
Dichromacy



Original Color
4285906296

Protanopia
4290423921

Deuteranopia
4291536253



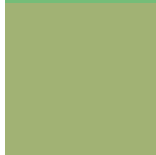
Tritanopia
4286887106

Trichromacy



Original Color

4285906296



Protanomaly

4288787060



Deuteranomaly

4289506939



Tritanomaly

4286560167

Monochromacy



Original Color

4285906296



Achromatopsia

4288716960



Achromatomaly

4287671185

CSS Examples

Text

The CSS property to change the color of the text to Android 4285906296 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, 189, 120)` looks like.

```
.text, #text, p{  
    color:rgb(117, 189, 120)  
}
```

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, 189, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 189, 120) }
```

Border

The CSS property to change the border of an element to Android 4285906296 is called "border". The border property can be set on classes, ids or directly on the HTML element.

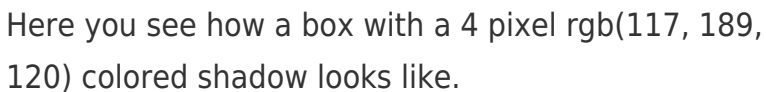
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 189, 120) }
```

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

```
.border{ border-color:rgb(117, 189, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 189, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 189, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 189, 120); box-shadow:4px 4px 4px 4px rgb(117, 189, 120) }
```

Background

The CSS property to change the background color of an element to Android 4285906296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 189, 120) }
```

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

```
.background{ background-color: rgb(117,  
189, 120) }
```

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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