

Converting Colors

Android(4286493310)

Have a look what the booklet for
Android(4286493310) contains.

Android(4286493310)	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(4286493310)

Conversions

Conversions Part 1

Format	Color
Hex	7EB27E
RGB	126, 178, 126
RGB Percent	49%, 70%, 49%
CMY	0.5059, 0.3020, 0.5059
CMYK	0.29, 0.00, 0.29, 0.30
HSL	120°, 25%, 60%
HSV	120°, 29%, 70%
XYZ	28.2905, 37.7828, 25.5404
YIQ	156.5240, -14.3000, -27.1960

Conversions

Conversions Part 2

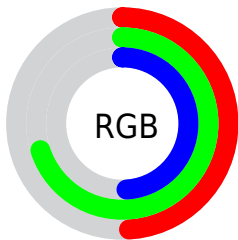
Format	Color
RYB	126, 178, 178
Decimal	8303230
CIELab	67.86, -27.63, 21.24
CIElCh	68, 34.850, 142.444
Yxy	37.7828, 0.3088, 0.4124
Android (android.graphics.Color)	4286493310 (0xFF7EB27E)
YUV	156.5240, -15.0483, -26.7695
Hunter-Lab	61.4677, -25.4139, 18.3918

Details

The Android color **4286493310** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4289887922**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4290046643**, and **4283137357** is the 20% darker color. If you saturate the color by 10%, you get **4285313644**, and if you desaturate by 10%, it is **4287672976**.

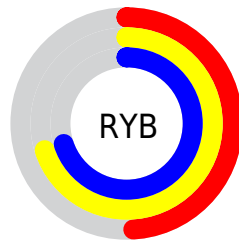
Distribution



Red (49%)

Green (70%)

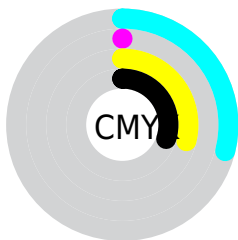
Blue (49%)



Red (49%)

Yellow (70%)

Blue (70%)

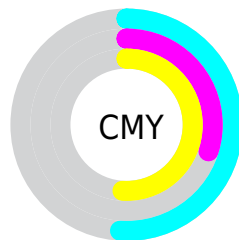


Cyan (29%)

Magenta (0%)

Yellow (29%)

Black (30%)



Cyan (51%)

Magenta (30%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286493310 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 4286493310 by changing the saturation by 10% instead.

 4286493310

 4286493310

4294967295

 4284782437

 4290046643

 4283137357

 4291887055

 4281492533

 4293787627

 4279847967

 4278203401

 4278198528

 4278190080

 4286493310

 4286493310

 4285313644

 4287672976


 4284133978

 4288852642

 4283019849

 4289966771

 4281840183

 4291146437

 4280660517

 4292326103

 4279480851

 4293505769

 4278301185

 4294685435

 4278235648

 4294947583

Harmonies

Analogous

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



4288850794



4286493310



4283872924

Triad

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



4286493310



4285311971



4293103247

Complementary

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



4286493310



4289887922

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.



4292710063



4286493310



4288585951

Square

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



4286493310



4282036950



4291139020



4292449909

Rectangle

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



4286493310



4282169010



4291139020



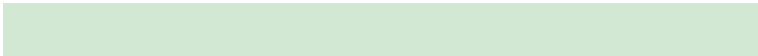
4293103001

Sweetspot

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



4286493310



4292077779



4289901182



4285035880



4294309365



4285887861

Same Dimension

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



4286493310



4288145559



4286493336



4283455824



4278229248



4278196736

Inverse Universe

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



4289887922



4293433320



4289887896



4284043353



4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4286493310 looks on a white background.

Color Contrast Check

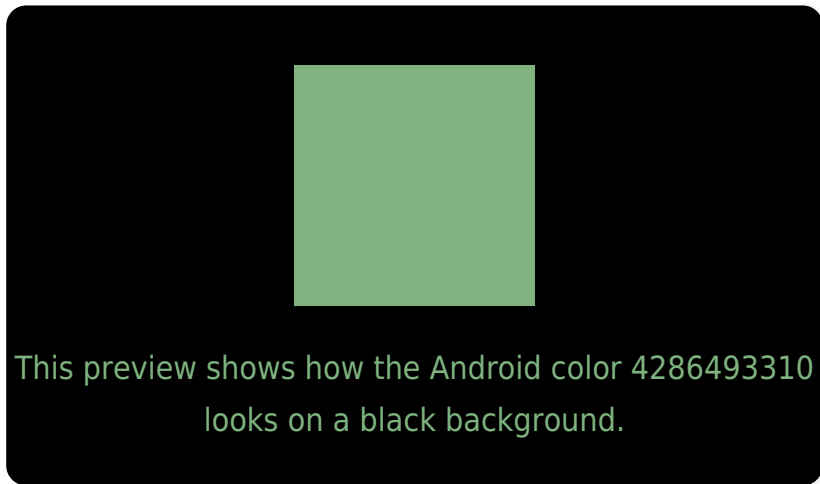
Large Text (above 18pt) WCAG AA × Fail

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 4286493310 Background



This preview shows how black text looks on a background with the Android color 4286493310.



This preview shows how white text looks on a background with the Android color 4286493310.

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
4286493310

Protanopia
4289832312

Deuteranopia
4290813570

Trichromacy



Original Color
4286493310

Protanomaly
4288588410

Deuteranomaly
4289242497

Tritanomaly
4286951075

Monochromacy



Original Color
4286493310

Achromatopsia
4288519581

Achromatomaly
4287800722

CSS Examples

Text

The CSS property to change the color of the text to Android 4286493310 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(126, 178, 126)` looks like.

```
.text, #text, p{  
    color:rgb(126, 178, 126)  
}
```

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(126, 178, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 178, 126) }
```

Border

The CSS property to change the border of an element to Android 4286493310 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(126, 178, 126) }
```

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

```
.border{ border-color:rgb(126, 178, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 178, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 178, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 178, 126);  
box-shadow:4px 4px 4px 4px rgb(126, 178,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4286493310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 178, 126) }
```

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

```
.background{ background-color: rgb(126,  
178, 126) }
```

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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