

Converting Colors

Android(4286495093)

Have a look what the booklet for
Android(4286495093) contains.

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Color

Android(4286495093)

Conversions

Conversions Part 1

Format	Color
Hex	7EB975
RGB	126, 185, 117
RGB Percent	49%, 73%, 46%
CMY	0.5059, 0.2745, 0.5412
CMYK	0.32, 0.00, 0.37, 0.27
HSL	112°, 33%, 59%
HSV	112°, 37%, 73%
XYZ	29.1640, 40.4179, 23.0940
YIQ	159.6070, -13.3360, -33.6560

Conversions

Conversions Part 2

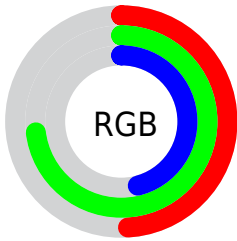
Format	Color
RYB	117, 185, 176
Decimal	8305013
CIELab	69.77, -32.44, 28.60
CIELCh	70, 43.248, 138.601
Yxy	40.4179, 0.3147, 0.4361
Android (android.graphics.Color)	4286495093 (0xFF7EB975)
YUV	159.6070, -21.0053, -29.4733
Hunter-Lab	63.5751, -29.3724, 22.9652

Details

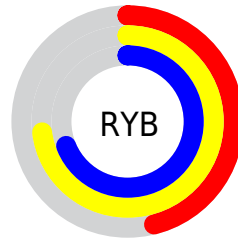
The Android color `4286495093` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4289754553`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4290048426`, and `4283073348` is the 20% darker color. If you saturate the color by 10%, you get `4285446499`, and if you desaturate by 10%, it is `4287543688`.

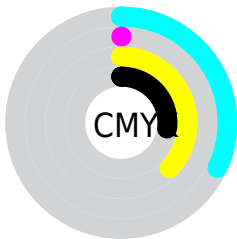
Distribution



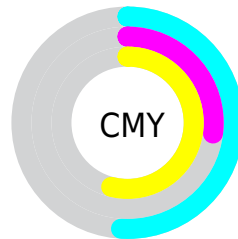
- Red (49%)
- Green (73%)
- Blue (46%)



- Red (46%)
- Yellow (73%)
- Blue (69%)



- Cyan (32%)
- Magenta (0%)
- Yellow (37%)
- Black (27%)



- Cyan (51%)
- Magenta (27%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286495093 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 4286495093 by changing the saturation by 10% instead.

 4286495093

 4286495093

4294967295

 4284784220

 4290048426

 4283073348

 4291952581

 4281362988


 4293787617

 4279587093

4294967294

 4278204928

 4278199552

 4278190080

 4286495093

 4286495093

 4285446499

 4287543688

 4284397904

 4288592282

 4283349309

 4289640877

 4282300715

 4290689471

 4281252120

 4291738066

 4280203526

 4292786660

 4279810304

 4293835254

 4294883839

 4294949375

Harmonies

Analogous

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



4289441886



4286495093



4282760858

Triad

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



4286495093



4283216887



4294347923

Complementary

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



4286495093



4289754553

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.



4293758139



4286495093



4288128757

Square

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



4286495093



4278238180



4291663839



4293629297

Rectangle

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



4286495093



4278239157



4291663839



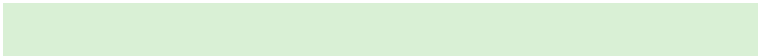
4294282145

Sweetspot

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



4286495093



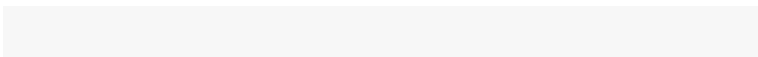
4292473045



4290359413



4285167720



4294440951



4286085240

Same Dimension

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



4286495093



4287950982



4285905294



4283718739



4279606272



4278459392

Inverse Universe

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



4289754553



4293035760



4290344352



4284175196



4287037596



4279762972

Previews

White Background



This preview shows how the Android color 4286495093 looks on a white background.

Color Contrast Check

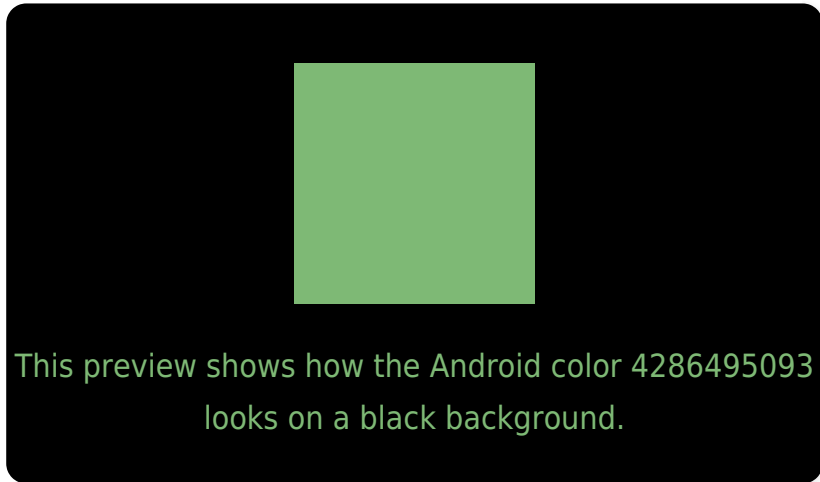
Large Text (above 18pt) WCAG AA × Fail

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

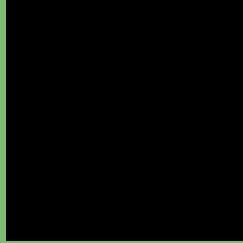
Any Text WCAG AA ✓ Pass

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 4286495093 Background



This preview shows how black text looks on a background with the Android color 4286495093.



This preview shows how white text looks on a background with the Android color 4286495093.

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
4286495093

Protanomaly
4288917361

Deuteranomaly
4289637240

Tritanomaly
4287017891

Monochromacy



Original Color
4286495093

Achromatopsia
4288716960

Achromatomaly
4287932816

CSS Examples

Text

The CSS property to change the color of the text to Android 4286495093 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, 185, 117)` looks like.

```
.text, #text, p{  
    color:rgb(126, 185, 117)  
}
```

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, 185, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 185, 117) }
```

Border

The CSS property to change the border of an element to Android 4286495093 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, 185, 117) }
```

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

```
.border{ border-color:rgb(126, 185, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 185, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 185, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 185, 117);  
box-shadow:4px 4px 4px 4px rgb(126, 185,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4286495093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 185, 117) }
```

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

```
.background{ background-color: rgb(126,  
185, 117) }
```

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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