

Converting Colors

Android(4286036125)

Have a look what the booklet for
Android(4286036125) contains.

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Color

Android(4286036125)

Conversions

Conversions Part 1

Format	Color
Hex	77B89D
RGB	119, 184, 157
RGB Percent	47%, 72%, 62%
CMY	0.5333, 0.2784, 0.3843
CMYK	0.35, 0.00, 0.15, 0.28
HSL	155°, 31%, 59%
HSV	155°, 35%, 72%
XYZ	30.8340, 40.6372, 38.1169
YIQ	161.4870, -30.0730, -22.1770

Conversions

Conversions Part 2

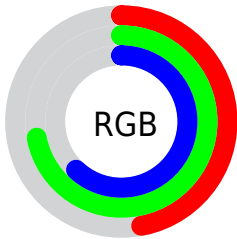
Format	Color
RYB	119, 160, 184
Decimal	7846045
CIELab	69.92, -26.79, 7.18
CIELCh	70, 27.737, 164.989
Yxy	40.6372, 0.2814, 0.3708
Android (android.graphics.Color)	4286036125 (0xFF77B89D)
YUV	161.4870, -2.2121, -37.2611
Hunter-Lab	63.7473, -25.2189, 9.1714

Details

The Android color `4286036125` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290279314`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289589460`, and `4282614634` is the 20% darker color. If you saturate the color by 10%, you get `4284856469`, and if you desaturate by 10%, it is `4287215781`.

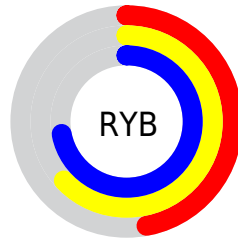
Distribution



Red (47%)

Green (72%)

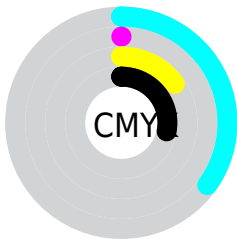
Blue (62%)



Red (47%)

Yellow (63%)

Blue (72%)

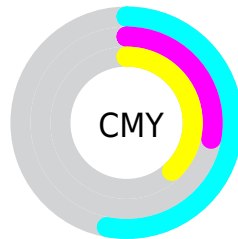


Cyan (35%)

Magenta (0%)

Yellow (15%)

Black (28%)



Cyan (53%)

Magenta (28%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286036125 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 4286036125 by changing the saturation by 10% instead.



4286036125



4286036125

4294967295



4284325251



4289589460



4282614634



4291428336



4280904018



4293328895



4278800699



4278204709



4278199312



4278190080



4286036125



4286036125



4284856469




4287215781

 4283611278

 4288460972

 4282431622

 4289640628

 4281186430

 4290885820

 4280006775

 4292065475

 4278827119

 4293245131

 4278237292

 4294490323

 4294949082

 4294949090

Harmonies

Analogous

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



4287935623



4286036125



4284594615

Triad

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



4286036125



4288522715



4292451720

Complementary

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



4286036125



4290279314

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.



4292778399



4286036125



4290683087

Square

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



4286036125



4286165467



4292188857



4291339643

Rectangle

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



4286036125



4284397767



4292188857



4292647823

Sweetspot

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



4286036125



4292210917



4287805559



4285036657



4294440951



4286085240

Same Dimension

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



4286036125



4287361222



4286034872



4283653208



4278230107



4278197264

Inverse Universe

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



4290279314



4293954485



4290280567



4284240726



4288413761



4280025100

Previews

White Background



This preview shows how the Android color 4286036125 looks on a white background.

Color Contrast Check

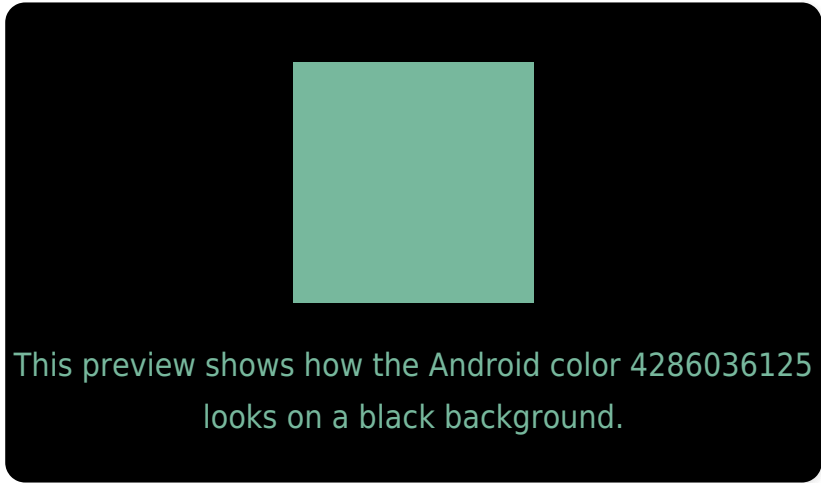
Large Text (above 18pt) WCAG AA × Fail

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 4286036125 Background



This preview shows how black text looks on a background with the Android color 4286036125.



This preview shows how white text looks on a background with the Android color 4286036125.

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
4286036125

Protanomaly
4288524184

Deuteranomaly
4288981920

Tritanomaly
4286363060

Monochromacy



Original Color
4286036125

Achromatopsia
4288782753

Achromatomaly
4287801760

CSS Examples

Text

The CSS property to change the color of the text to Android 4286036125 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(119, 184, 157)` looks like.

```
.text, #text, p{  
    color:rgb(119, 184, 157)  
}
```

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(119, 184, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 184, 157) }
```

Border

The CSS property to change the border of an element to Android 4286036125 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(119, 184, 157) }
```

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

```
.border{ border-color:rgb(119, 184, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 184, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 184, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 184, 157);  
box-shadow:4px 4px 4px 4px rgb(119, 184,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4286036125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 184, 157) }
```

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

```
.background{ background-color: rgb(119,  
184, 157) }
```

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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