

Converting Colors

Android(4286631333)

Have a look what the booklet for
Android(4286631333) contains.

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Color

Android(4286631333)

Conversions

Conversions Part 1

Format	Color
Hex	80CDA5
RGB	128, 205, 165
RGB Percent	50%, 80%, 65%
CMY	0.4980, 0.1961, 0.3529
CMYK	0.38, 0.00, 0.20, 0.20
HSL	149°, 44%, 65%
HSV	149°, 38%, 80%
XYZ	37.5249, 50.9684, 43.4574
YIQ	177.4170, -33.0520, -28.7640

Conversions

Conversions Part 2

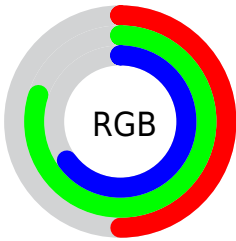
Format	Color
RYB	128, 180, 205
Decimal	8441253
CIELab	76.66, -32.60, 12.51
CIElCh	77, 34.912, 159.010
Yxy	50.9684, 0.2844, 0.3863
Android (android.graphics.Color)	4286631333 (0xFF80CDA5)
YUV	177.4170, -6.1216, -43.3387
Hunter-Lab	71.3922, -31.1137, 13.8839

Details

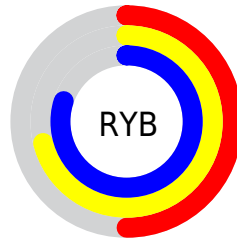
The Android color `4286631333` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291657896`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4290248668`, and `4283078257` is the 20% darker color. If you saturate the color by 10%, you get `4285255066`, and if you desaturate by 10%, it is `4288007600`.

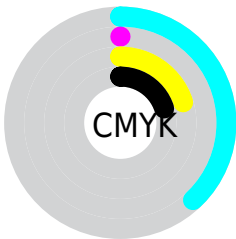
Distribution



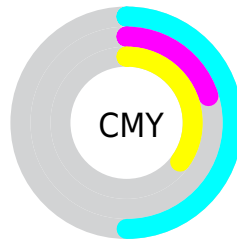
- Red (50%)
- Green (80%)
- Blue (65%)



- Red (50%)
- Yellow (71%)
- Blue (80%)



- Cyan (38%)
- Magenta (0%)
- Yellow (20%)
- Black (20%)



- Cyan (50%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286631333 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 4286631333 by changing the saturation by 10% instead.

 4286631333

 4286631333

4294967295

 4284854667

 4290248668

 4283078257

 4292149241

 4281302105

 4294049791

 4279198529

 4278209067

 4278203158

 4278198016

 4278190080

 4286631333

 4286631333

 4285255066

 4288007600

 4283944336

 4289318330

 4282568069

 4290694597

 4281257338

 4292005328

 4279946608

 4293316058

 4278570341

 4294692325

 4278242659

 4294954480

 4294954490

 4294954495

Harmonies

Analogous

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



4289120138



4286631333



4284272582

Triad

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



4286631333



4288790013



4294551958

Complementary

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



4286631333



4291657896

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.



4294813108



4286631333



4291736047

Square

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



4286631333



4285581305



4293830869



4293374850

Rectangle

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



4286631333



4283420379



4293830869



4294748063

Sweetspot

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



4286631333



4293132272



4289318272



4285497463



4278190080



4286611584

Same Dimension

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



4286631333



4287430595



4286631370



4284245601



4278232656



4278199826

Inverse Universe

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



4291657896



4294937800



4291657859



4284898401



4289069142



4280680468

Previews

White Background



This preview shows how the Android color 4286631333 looks on a white background.

Color Contrast Check

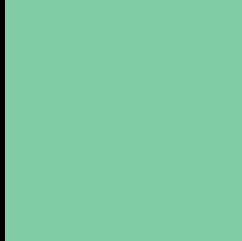
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286631333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

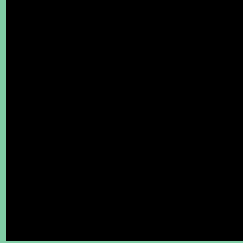
Any Text WCAG AA ✓ Pass

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 4286631333 Background



This preview shows how black text looks on a background with the Android color 4286631333.



This preview shows how white text looks on a background with the Android color 4286631333.

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

4286631333



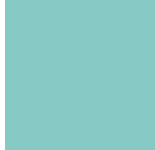
Protanomaly

4289577631



Deuteranomaly

4290166440



Tritanomaly

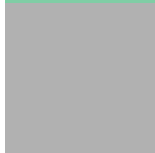
4287089092

Monochromacy



Original Color

4286631333



Achromatopsia

4289835441



Achromatomaly

4288658349

CSS Examples

Text

The CSS property to change the color of the text to Android 4286631333 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(128, 205, 165)` looks like.

```
.text, #text, p{  
    color:rgb(128, 205, 165)  
}
```

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(128, 205, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 205, 165) }
```

Border

The CSS property to change the border of an element to Android 4286631333 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(128, 205, 165) }
```

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

```
.border{ border-color:rgb(128, 205, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 205, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 205, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 205, 165); box-shadow:4px 4px 4px 4px rgb(128, 205, 165) }
```

Background

The CSS property to change the background color of an element to Android 4286631333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 205, 165) }
```

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

```
.background{ background-color: rgb(128,  
205, 165) }
```

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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