

Converting Colors

Android(4286830232)

Have a look what the booklet for
Android(4286830232) contains.

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Color

Android(4286830232)

Conversions

Conversions Part 1

Format	Color
Hex	83D698
RGB	131, 214, 152
RGB Percent	51%, 84%, 60%
CMY	0.4863, 0.1608, 0.4039
CMYK	0.39, 0.00, 0.29, 0.16
HSL	135°, 50%, 68%
HSV	135°, 39%, 84%
XYZ	39.0741, 55.1854, 38.2982
YIQ	182.1150, -29.5660, -36.8780

Conversions

Conversions Part 2

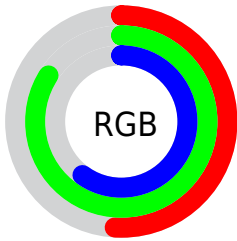
Format	Color
RYB	131, 197, 214
Decimal	8640152
CIELab	79.15, -38.34, 22.87
CIELCh	79, 44.642, 149.184
Yxy	55.1854, 0.2948, 0.4163
Android (android.graphics.Color)	4286830232 (0xFF83D698)
YUV	182.1150, -14.8467, -44.8279
Hunter-Lab	74.2869, -36.1129, 21.4342

Details

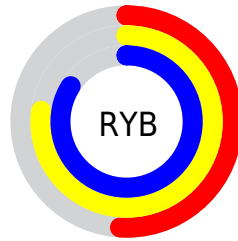
The Android color `4286830232` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292248513`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4290510799`, and `4283277157` is the 20% darker color. If you saturate the color by 10%, you get `4285453960`, and if you desaturate by 10%, it is `4288206504`.

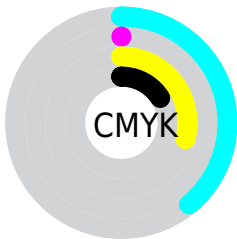
Distribution



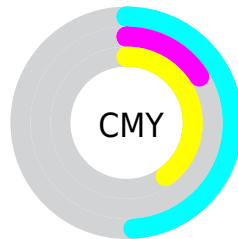
- Red (51%)
- Green (84%)
- Blue (60%)



- Red (51%)
- Yellow (77%)
- Blue (84%)



- Cyan (39%)
- Magenta (0%)
- Yellow (29%)
- Black (16%)



- Cyan (49%)
- Magenta (16%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286830232 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 4286830232 by changing the saturation by 10% instead.



4286830232



4286830232

4294967295



4285053566



4290510799



4283277157



4292345835



4281435212



4294311935



4279134773



4278211103



4278204936



4278199552



4278190080



4286830232



4286830232

 4285453960


 4288206504

 4284012152

 4289648312

 4282635880

 4291024584

 4281194072

 4292466392

 4279817800

 4293842664

 4278441528

 4294956792

 4278244918

 4294956799

Harmonies

Analogous

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



4290104954



4286830232



4282702529

Triad

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



4286830232



4286826751



4294944670

Complementary

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



4286830232



4292248513

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.



4294943687



4286830232



4291279615

Square

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



4286830232



4280800255



4294421487



4294947710

Rectangle

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



4286830232



4278246110



4294421487



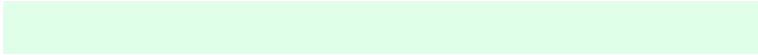
4294943915

Sweetspot

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



4286830232



4292935656



4290893443



4285431922



4278190080



4286611584

Same Dimension

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



4286830232



4287102885



4286830273



4284509027



4278233899



4278201099

Inverse Universe

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



4292248513



4294936545



4292248472



4285227112



4289396864



4281008160

Previews

White Background



This preview shows how the Android color 4286830232 looks on a white background.

Color Contrast Check

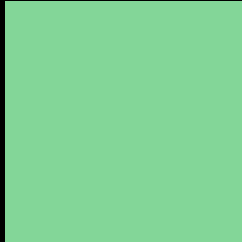
Large Text (above 18pt) WCAG AA × Fail

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 4286830232 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 4286830232 Background



This preview shows how black text looks on a background with the Android color 4286830232.

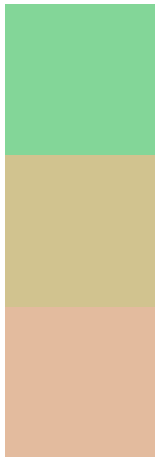


This preview shows how white text looks on a background with the Android color 4286830232.

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
4286830232

Protanopia
4291937167

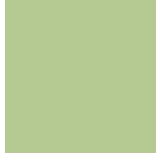
Deuteranopia
4293114782

Trichromacy



Original Color

4286830232



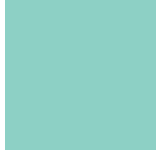
Protanomaly

4290103954



Deuteranomaly

4290823580



Tritanomaly

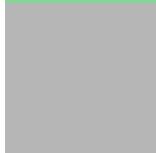
4287484101

Monochromacy



Original Color

4286830232



Achromatopsia

4290164406



Achromatomaly

4288922283

CSS Examples

Text

The CSS property to change the color of the text to Android 4286830232 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(131, 214, 152)` looks like.

```
.text, #text, p{  
    color:rgb(131, 214, 152)  
}
```

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(131, 214, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 214, 152) }
```

Border

The CSS property to change the border of an element to Android 4286830232 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(131, 214, 152) }
```

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

```
.border{ border-color:rgb(131, 214, 152) }
```

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

Here you see how a box with a 4 pixel rgb(131, 214, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 214, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 214, 152);  
box-shadow:4px 4px 4px 4px rgb(131, 214,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4286830232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 214, 152) }
```

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

```
.background{ background-color: rgb(131,  
214, 152) }
```

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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