

Converting Colors

Android(4286634932)

Have a look what the booklet for
Android(4286634932) contains.

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Color

Android(4286634932)

Conversions

Conversions Part 1

Format	Color
Hex	80DBB4
RGB	128, 219, 180
RGB Percent	50%, 86%, 71%
CMY	0.4980, 0.1412, 0.2941
CMYK	0.42, 0.00, 0.18, 0.14
HSL	154°, 56%, 68%
HSV	154°, 42%, 86%
XYZ	42.4718, 58.5475, 52.2423
YIQ	187.3450, -41.7170, -31.4210

Conversions

Conversions Part 2

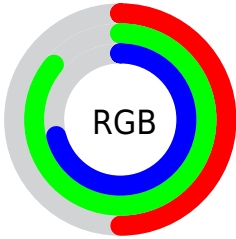
Format	Color
RYB	128, 186, 219
Decimal	8444852
CIELab	81.04, -36.03, 10.74
CIElCh	81, 37.594, 163.399
Yxy	58.5475, 0.2771, 0.3820
Android (android.graphics.Color)	4286634932 (0xFF80DBB4)
YUV	187.3450, -3.6211, -52.0456
Hunter-Lab	76.5163, -34.8239, 13.0806

Details

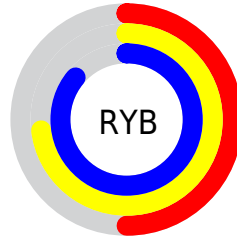
The Android color `4286634932` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292575399`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4290314220`, and `4282950527` is the 20% darker color. If you saturate the color by 10%, you get `4285193131`, and if you desaturate by 10%, it is `4288076733`.

Distribution



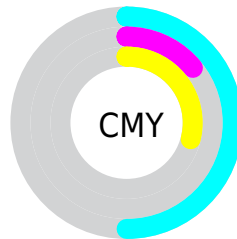
- Red (50%)
- Green (86%)
- Blue (71%)



- Red (50%)
- Yellow (73%)
- Blue (86%)



- Cyan (42%)
- Magenta (0%)
- Yellow (18%)
- Black (14%)



- Cyan (50%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286634932 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 4286634932 by changing the saturation by 10% instead.

 4286634932

 4286634932

4294967295

 4284792729

 4290314220

 4282950527

 4292214783

 4281043302

 4294115327

 4278218574

 4278212151

 4278205986

 4278200332

 4278191872

 4278190080

 4286634932

 4286634932

 4285193131

 4288076733

 4283751329

 4289518535

 4282309528

 4290960336

 4280867726

 4292402138

 4279425925

 4293778403

 4278246269

 4294958060

 4294958070

 4294958079

Harmonies

Analogous

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



4289385877



4286634932



4284079320

Triad

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



4286634932



4289906687



4294948251

Complementary

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



4286634932



4292575399

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.



4294946747



4286634932



4293049341

Square

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



4286634932



4286305023



4294947294



4294164614

Rectangle

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



4286634932



4283358191



4294947294



4294947492

Sweetspot

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



4286634932



4292935666



4289190784



4285431928



4278190080



4286611584

Same Dimension

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



4286634932



4286644168



4286633435



4284706409



4278234467



4278201882

Inverse Universe

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



4292575399



4294934710



4292576896



4285424487



4289527882



4281204756

Previews

White Background



This preview shows how the Android color 4286634932 looks on a white background.

Color Contrast Check

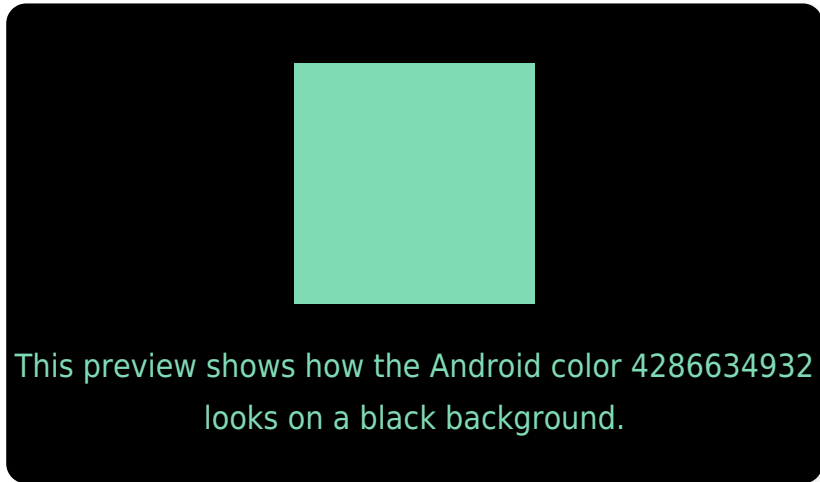
Large Text (above 18pt) WCAG AA × Fail

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 4286634932 Background



This preview shows how black text looks on a background with the Android color 4286634932.



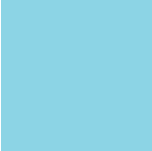
This preview shows how white text looks on a background with the Android color 4286634932.

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





Tritanopia
4287419621

Trichromacy



Original Color

4286634932



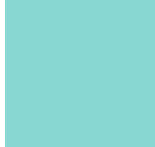
Protanomaly

4290105262



Deuteranomaly

4290693815



Tritanomaly

4287158227

Monochromacy



Original Color

4286634932



Achromatopsia

4290493371



Achromatomaly

4289120184

CSS Examples

Text

The CSS property to change the color of the text to Android 4286634932 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, 219, 180)` looks like.

```
.text, #text, p{  
    color:rgb(128, 219, 180)  
}
```

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, 219, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 219, 180) }
```

Border

The CSS property to change the border of an element to Android 4286634932 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, 219, 180) }
```

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

```
.border{ border-color:rgb(128, 219, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 219, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 219, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 219, 180);  
box-shadow:4px 4px 4px 4px rgb(128, 219,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4286634932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 219, 180) }
```

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

```
.background{ background-color: rgb(128,  
219, 180) }
```

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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