

Converting Colors

Android(4286952577)

Have a look what the booklet for
Android(4286952577) contains.

| | |
|--|----|
| Android(4286952577) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4286952577)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 85B481 |
| RGB | 133, 180, 129 |
| RGB Percent | 52%, 71%, 51% |
| CMY | 0.4784, 0.2941, 0.4941 |
| CMYK | 0.26, 0.00, 0.28, 0.29 |
| HSL | 115°, 25%, 61% |
| HSV | 115°, 28%, 71% |
| XYZ | 29.9566, 39.2140, 26.7591 |
| YIQ | 160.1330, -11.6410, -25.8250 |

Conversions

Conversions Part 2

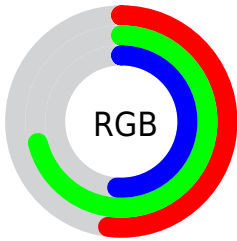
| Format | Color |
|-------------------------------------|--|
| RYB | 129, 180, 176 |
| Decimal | 8762497 |
| CIELab | 68.91, -25.71, 21.11 |
| CIELCh | 69, 33.266, 140.602 |
| Yxy | 39.2140, 0.3123, 0.4088 |
| Android (android.graphics.Color) | 4286952577 (0xFF85B481) |
| YUV | 160.1330, -15.3486, -23.7956 |
| Hunter-Lab | 62.6211, -24.1965, 18.4992 |

Details

The Android color `4286952577` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289757620`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4290505910`, and `4283596623` is the 20% darker color. If you saturate the color by 10%, you get `4285838447`, and if you desaturate by 10%, it is `4288066707`.

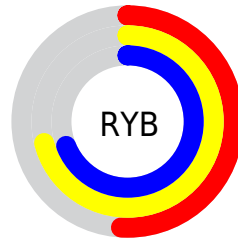
Distribution



Red (52%)

Green (71%)

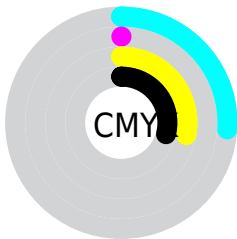
Blue (51%)



Red (51%)

Yellow (71%)

Blue (69%)

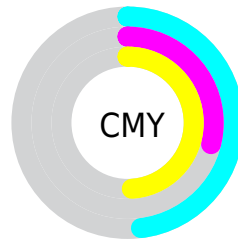


Cyan (26%)

Magenta (0%)

Yellow (28%)

Black (29%)



Cyan (48%)

Magenta (29%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286952577 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 4286952577 by changing the saturation by 10% instead.



4286952577



4286952577

4294967295



4285241704



4290505910



4283596623



4292345810



4281951800



4294246382



4280372514



4278597132



4278198528



4278190080



4286952577



4286952577



4285838447



4288066707

 4284789853


 4289115301

 4283675723

 4290229431

 4282627129

 4291278025

 4281512999

 4292392155

 4280398869

 4293506285

 4279350275

 4294554879

 4279153664

 4294948095

Harmonies

Analogous

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



4289178991



4286952577



4284594333

Triad

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



4286952577



4285574883



4293169812

Complementary

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



4286952577



4289757620

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.



4292711091



4286952577



4288652512

Square

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



4286952577



4282824150



4291140047



4292581755

Rectangle

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



4286952577



4283087282



4291140047



4293104030

Sweetspot

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



4286952577



4292340693



4290031745



4285101416



4294309365



4285887861

Same Dimension

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



4286952577



4288801691



4286690454



4283521360



4279015680



4278327808

Inverse Universe

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



4289757620



4293172203



4290019743



4284043353



4287430809



4279697434

Previews

White Background



This preview shows how the Android color 4286952577 looks on a white background.

Color Contrast Check

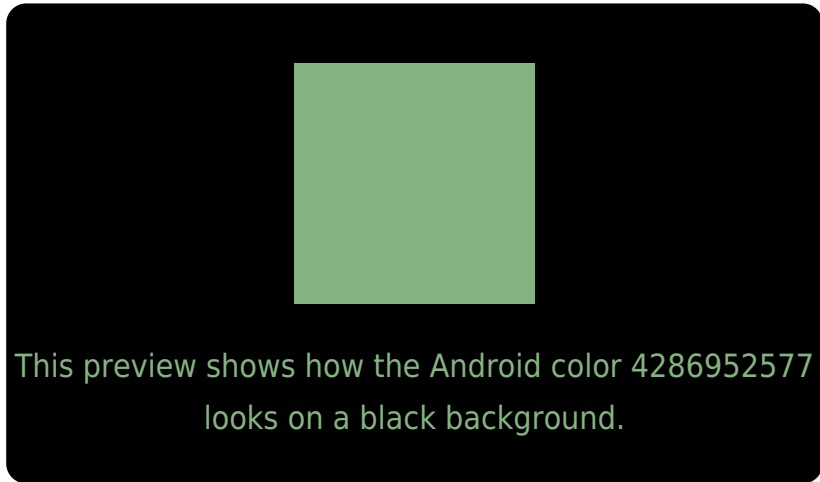
Large Text (above 18pt) WCAG AA × Fail

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 4286952577 Background



This preview shows how black text looks on a background with the Android color 4286952577.



This preview shows how white text looks on a background with the Android color 4286952577.

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
4286952577

Protanomaly
4288916605

Deuteranomaly
4289505412

Tritanomaly
4287344805

Monochromacy



Original Color
4286952577

Achromatopsia
4288716960

Achromatomaly
4288063381

CSS Examples

Text

The CSS property to change the color of the text to Android 4286952577 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(133, 180, 129)` looks like.

```
.text, #text, p{  
    color:rgb(133, 180, 129)  
}
```

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(133, 180, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 180, 129) }
```

Border

The CSS property to change the border of an element to Android 4286952577 is called "border". The border property can be set on classes, ids or directly on the HTML element.

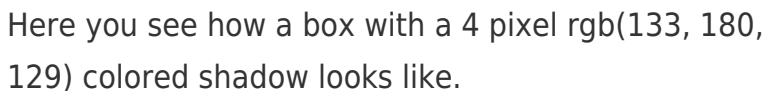
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(133, 180, 129) }
```

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

```
.border{ border-color:rgb(133, 180, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(133, 180, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 180, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 180, 129); box-shadow:4px 4px 4px 4px rgb(133, 180, 129) }
```

Background

The CSS property to change the background color of an element to Android 4286952577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 180, 129) }
```

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

```
.background{ background-color: rgb(133,  
180, 129) }
```

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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