

Converting Colors

Android(4287677625)

Have a look what the booklet for
Android(4287677625) contains.

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Color

Android(4287677625)

Conversions

Conversions Part 1

Format	Color
Hex	90C4B9
RGB	144, 196, 185
RGB Percent	56%, 77%, 73%
CMY	0.4353, 0.2314, 0.2745
CMYK	0.27, 0.00, 0.06, 0.23
HSL	167°, 31%, 67%
HSV	167°, 27%, 77%
XYZ	39.9985, 48.9119, 53.2317
YIQ	179.1980, -27.4610, -14.4450

Conversions

Conversions Part 2

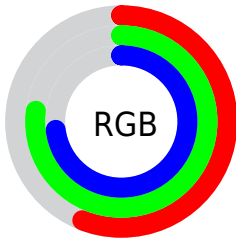
Format	Color
RYB	144, 173, 196
Decimal	9487545
CIELab	75.40, -19.26, 0.02
CIELCh	75, 19.261, 179.927
Yxy	48.9119, 0.2814, 0.3441
Android (android.graphics.Color)	4287677625 (0xFF90C4B9)
YUV	179.1980, 2.8604, -30.8686
Hunter-Lab	69.9371, -20.3019, 3.8281

Details

The Android color `4287677625` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291072155`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4291296753`, and `4284255876` is the 20% darker color. If you saturate the color by 10%, you get `4286366901`, and if you desaturate by 10%, it is `4288988349`.

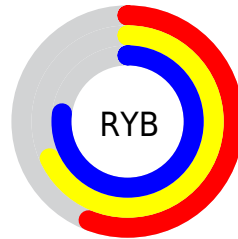
Distribution



Red (56%)

Green (77%)

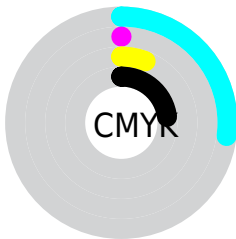
Blue (73%)



Red (56%)

Yellow (68%)

Blue (77%)

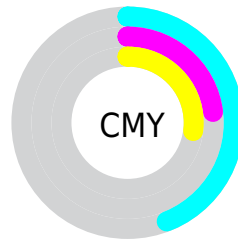


Cyan (27%)

Magenta (0%)

Yellow (6%)

Black (23%)



Cyan (44%)

Magenta (23%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287677625 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 4287677625 by changing the saturation by 10% instead.



4287677625



4287677625

4294967295



4285966750



4291296753



4284255876



4293132287



4282610795



4280966227



4279190588



4278201638



4278196753



4278190080



4287677625



4287677625

■ 4286366901

■ 4288988349

■ 4285121713

■ 4290233537

■ 4283810989

■ 4291544261

■ 4282565800

■ 4292789450

■ 4281255076

■ 4294100174

■ 4279944352

■ 4294952146

■ 4278699164

■ 4294952150

■ 4278240411

■ 4294952154

■ 4294952158

Harmonies

Analogous

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



4288725671



4287677625



4287284171

Triad

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



4287677625



4290622936



4292326300

Complementary

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



4287677625



4291072155

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.



4292849321



4287677625



4291932364

Square

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



4287677625



4289117149



4292718010



4291344534

Rectangle

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



4287677625



4287546068



4292718010



4292522399

Sweetspot

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



4287677625



4293656571



4288398480



4285759613



4278190080



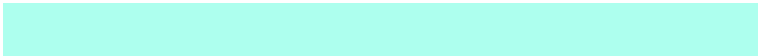
4286611584

Same Dimension

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



4287677625



4289593326



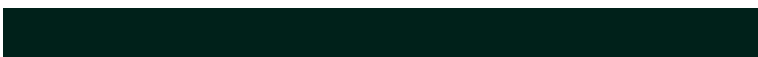
4287673796



4283916639



4278231423



4278198554

Inverse Universe

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



4291072155



4294946239



4291075984



4284569433



4288741410



4280352775

Previews

White Background



This preview shows how the Android color 4287677625 looks on a white background.

Color Contrast Check

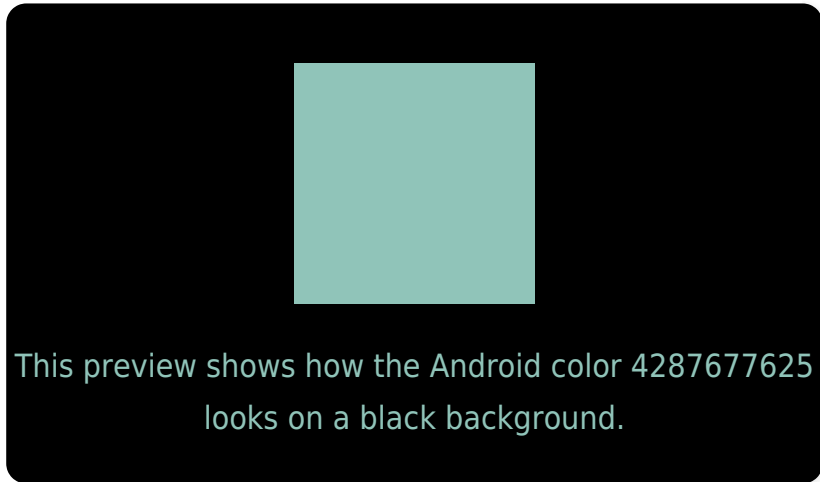
Large Text (above 18pt) WCAG AA × Fail

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 4287677625 Background



This preview shows how black text looks on a background with the Android color 4287677625.



This preview shows how white text looks on a background with the Android color 4287677625.

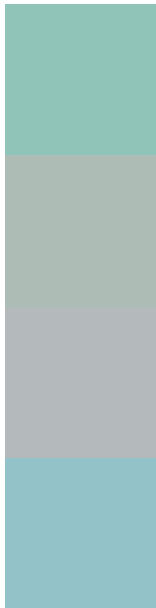
Color Blindness Simulation

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
4287677625

Protanomaly
4289576117

Deuteranomaly
4290034107

Tritanomaly
4287873736

Monochromacy



Original Color
4287677625

Achromatopsia
4289967027

Achromatomaly
4289116597

CSS Examples

Text

The CSS property to change the color of the text to Android 4287677625 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(144, 196, 185)` looks like.

```
.text, #text, p{  
    color:rgb(144, 196, 185)  
}
```

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(144, 196, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 196, 185) }
```

Border

The CSS property to change the border of an element to Android 4287677625 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(144, 196, 185) }
```

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

```
.border{ border-color:rgb(144, 196, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 196, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 196, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 196, 185);  
box-shadow:4px 4px 4px 4px rgb(144, 196,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4287677625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 196, 185) }
```

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

```
.background{ background-color: rgb(144,  
196, 185) }
```

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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