

Converting Colors

Android(4287212456)

Have a look what the booklet for
Android(4287212456) contains.

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Color

Android(4287212456)

Conversions

Conversions Part 1

Format	Color
Hex	89ABA8
RGB	137, 171, 168
RGB Percent	54%, 67%, 66%
CMY	0.4627, 0.3294, 0.3412
CMYK	0.20, 0.00, 0.02, 0.33
HSL	175°, 17%, 60%
HSV	175°, 20%, 67%
XYZ	31.9473, 37.2713, 42.5561
YIQ	160.4920, -19.3010, -8.1410

Conversions

Conversions Part 2

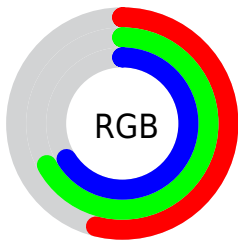
Format	Color
RYB	137, 155, 171
Decimal	9022376
CIELab	67.48, -12.18, -2.30
CIELCh	67, 12.398, 190.676
Yxy	37.2713, 0.2858, 0.3335
Android (android.graphics.Color)	4287212456 (0xFF89ABA8)
YUV	160.4920, 3.7014, -20.6025
Hunter-Lab	61.0503, -13.4297, 1.4061

Details

The Android color `4287212456` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289431948`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4290765535`, and `4283856756` is the 20% darker color. If you saturate the color by 10%, you get `4286098342`, and if you desaturate by 10%, it is `4288326570`.

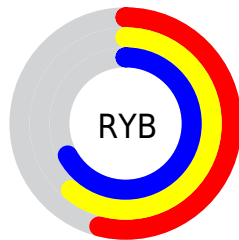
Distribution



Red (54%)

Green (67%)

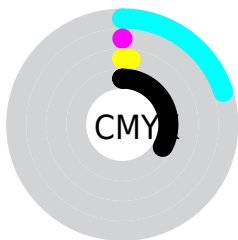
Blue (66%)



Red (54%)

Yellow (61%)

Blue (67%)

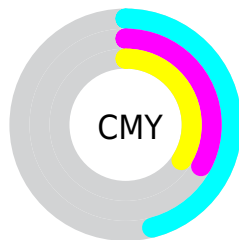


Cyan (20%)

Magenta (0%)

Yellow (2%)

Black (33%)



Cyan (46%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287212456 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 4287212456 by changing the saturation by 10% instead.

 4287212456

 4287212456

4294967295

 4285501582

 4290765535

 4283856756

 4292607996

 4282277468

 4294508543

 4280763972

 4279250990

 4278197017

 4278190080

 4287212456

 4287212456

 4286098342

 4288326570


 4284984229


 4289440683

 4283870115

 4290554797

 4282756002

 4291668910

 4281576352

 4292783024

 4280462239

 4293962673

 4279348125

 4294945715

 4278234012

 4294945716

 4294945718

Harmonies

Analogous

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



4287736477



4287212456



4287212210

Triad

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



4287212456



4289437877



4290027920

Complementary

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



4287212456



4289431948

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.



4290485910



4287212456



4290158252

Square

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



4287212456



4288521402



4290551201



4289308046

Rectangle

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



4287212456



4287473847



4290551201



4290224273

Sweetspot

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



4287212456



4291944157



4287409033



4285034608



4293980400



4285558896

Same Dimension

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



4287212456



4289322713



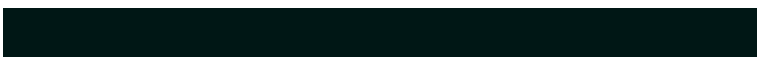
4287208875



4283324246



4278228617



4278195989

Inverse Universe

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



4289431948



4292782509



4289435529



4283911759



4288020493



4279697410

Previews

White Background



This preview shows how the Android color 4287212456 looks on a white background.

Color Contrast Check

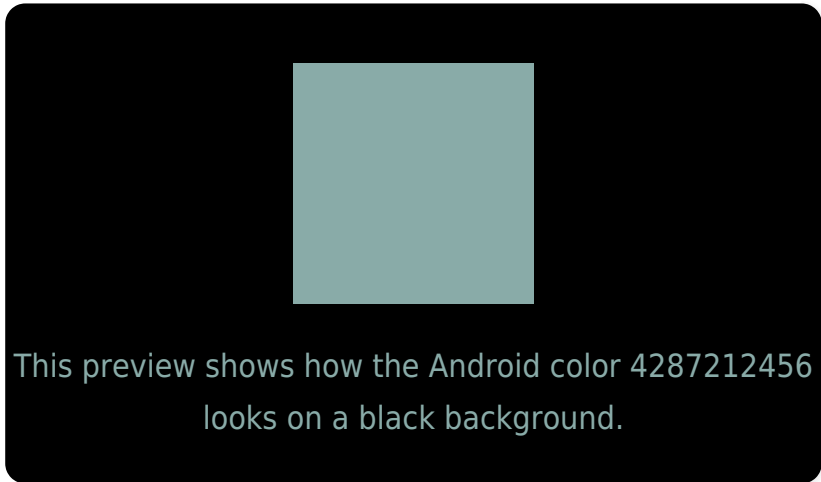
Large Text (above 18pt) WCAG AA × Fail

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 4287212456 Background



This preview shows how black text looks on a background with the Android color 4287212456.

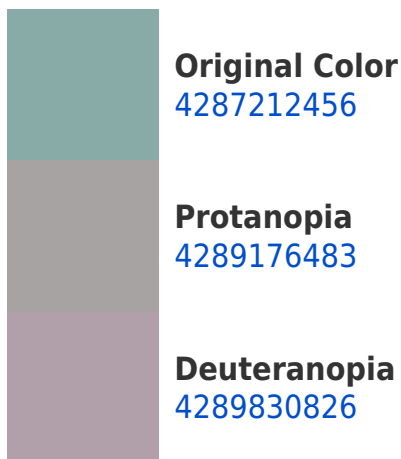


This preview shows how white text looks on a background with the Android color 4287212456.

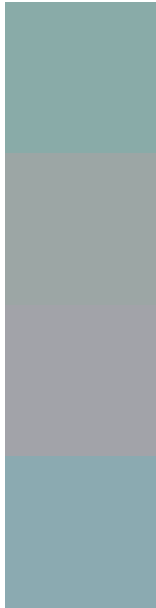
Color Blindness Simulation

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



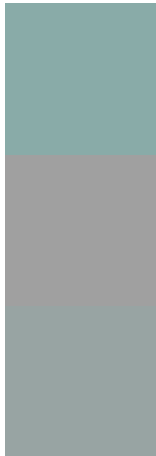
Original Color
4287212456

Protanomaly
4288456357

Deuteranomaly
4288848809

Tritanomaly
4287343281

Monochromacy



Original Color
4287212456

Achromatopsia
4288716960

Achromatomaly
4288193699

CSS Examples

Text

The CSS property to change the color of the text to Android 4287212456 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(137, 171, 168)` looks like.

```
.text, #text, p{  
    color:rgb(137, 171, 168)  
}
```

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(137, 171, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 171, 168) }
```

Border

The CSS property to change the border of an element to Android 4287212456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

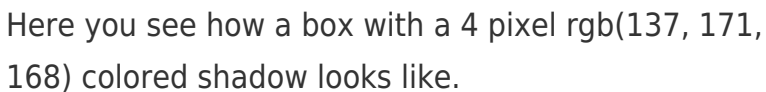
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 171, 168) }
```

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

```
.border{ border-color:rgb(137, 171, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 171, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 171, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 171, 168); box-shadow:4px 4px 4px 4px rgb(137, 171, 168) }
```

Background

The CSS property to change the background color of an element to Android 4287212456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 171, 168) }
```

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

```
.background{ background-color: rgb(137,  
171, 168) }
```

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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