

Converting Colors

Android(4286946202)

Have a look what the booklet for
Android(4286946202) contains.

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Color

Android(4286946202)

Conversions

Conversions Part 1

Format	Color
Hex	859B9A
RGB	133, 155, 154
RGB Percent	52%, 61%, 60%
CMY	0.4784, 0.3922, 0.3961
CMYK	0.14, 0.00, 0.01, 0.39
HSL	177°, 10%, 56%
HSV	177°, 14%, 61%
XYZ	27.2269, 30.7623, 35.0746
YIQ	148.3080, -12.7910, -4.9750

Conversions

Conversions Part 2

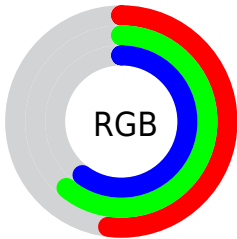
Format	Color
RYB	133, 144, 155
Decimal	8756122
CIELab	62.31, -7.93, -2.09
CIElCh	62, 8.197, 194.772
Yxy	30.7623, 0.2926, 0.3306
Android (android.graphics.Color)	4286946202 (0xFF859B9A)
YUV	148.3080, 2.8062, -13.4251
Hunter-Lab	55.4638, -9.4367, 1.3305

Details

The Android color `4286946202` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288382342`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290433488`, and `4283656295` is the 20% darker color. If you saturate the color by 10%, you get `4285963161`, and if you desaturate by 10%, it is `4287994779`.

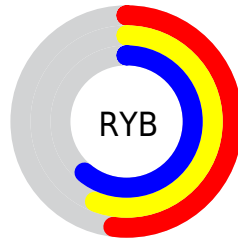
Distribution



Red (52%)

Green (61%)

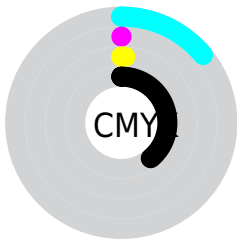
Blue (60%)



Red (52%)

Yellow (56%)

Blue (61%)

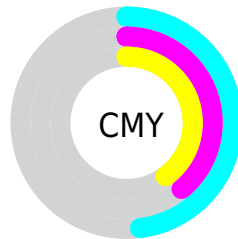


Cyan (14%)

Magenta (0%)

Yellow (1%)

Black (39%)



Cyan (48%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286946202 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 4286946202 by changing the saturation by 10% instead.

 4286946202

 4286946202

4294967295

 4285301120

 4290433488

 4283656295

 4292275949

 4282142799

 4294180863

 4280629560

 4279247651

 4278193677

 4278190080

 4286946202

 4286946202

 4285963161

 4287994779

■ 4284914585

■ 4288977819

■ 4283931544

■ 4290026396

■ 4282882967

■ 4291009437

■ 4281899926

■ 4292058014

■ 4280851350

■ 4293041054

■ 4279868309

■ 4294089631

■ 4278819732

■ 4294941600

■ 4278229908

Harmonies

Analogous

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



4287208339



4286946202



4287011489

Triad

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



4286946202



4288451745



4288714121

Complementary

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



4286946202



4288382342

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.



4289041293



4286946202



4288909979

Square

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



4286946202



4287927973



4289106579



4288255881

Rectangle

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



4286946202



4287207843



4289106579



4288844938

Sweetspot

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



4286946202



4290890185



4287011717



4284573286



4293322470



4284900966

Same Dimension

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



4286946202



4289186248



4286943643



4282731852



4278226054



4278193420

Inverse Universe

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



4288382342



4291405737



4288384901



4283254085



4287365126



4279042049

Previews

White Background



This preview shows how the Android color 4286946202 looks on a white background.

Color Contrast Check

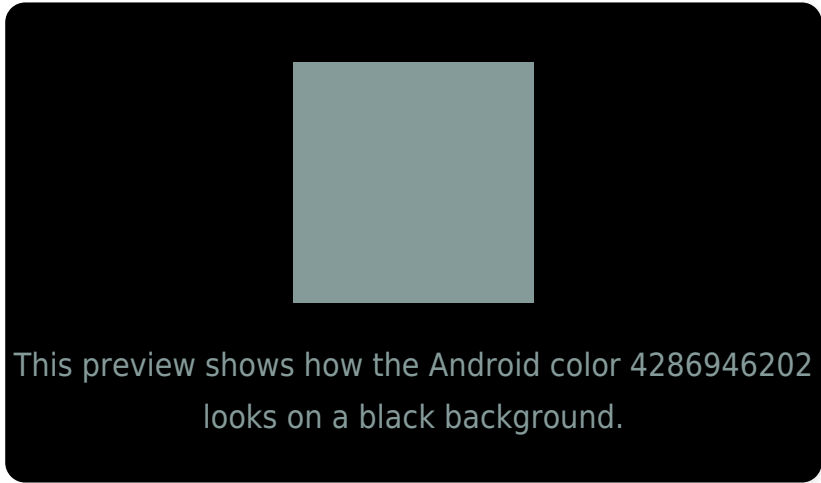
Large Text (above 18pt) WCAG AA × Fail

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

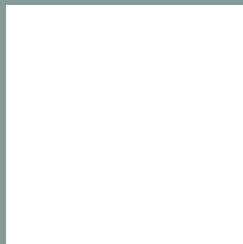
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286946202 Background



This preview shows how black text looks on a background with the Android color 4286946202.

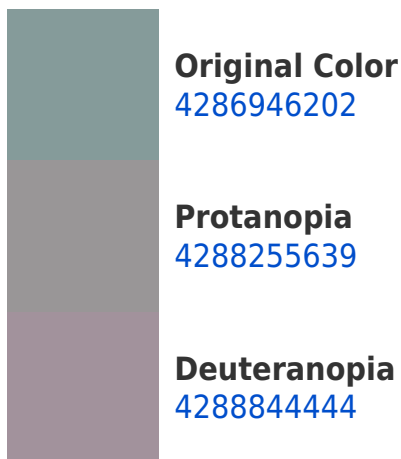


This preview shows how white text looks on a background with the Android color 4286946202.

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

4286946202

Protanomaly

4287797400

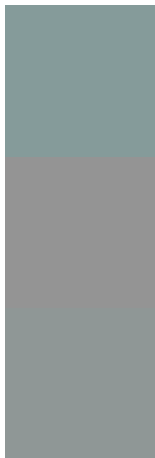
Deuteranomaly

4288124315

Tritanomaly

4287011489

Monochromacy



Original Color

4286946202

Achromatopsia

4287927444

Achromatomaly

4287600534

CSS Examples

Text

The CSS property to change the color of the text to Android 4286946202 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, 155, 154)` looks like.

```
.text, #text, p{  
    color:rgb(133, 155, 154)  
}
```

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, 155, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 155, 154) }
```

Border

The CSS property to change the border of an element to Android 4286946202 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, 155, 154) }
```

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

```
.border{ border-color:rgb(133, 155, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 155, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 155, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 155, 154);  
box-shadow:4px 4px 4px 4px rgb(133, 155,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4286946202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 155, 154) }
```

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

```
.background{ background-color: rgb(133,  
155, 154) }
```

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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