

Converting Colors

Android(4287010202)

Have a look what the booklet for
Android(4287010202) contains.

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Color

Android(4287010202)

Conversions

Conversions Part 1

Format	Color
Hex	86959A
RGB	134, 149, 154
RGB Percent	53%, 58%, 60%
CMY	0.4745, 0.4157, 0.3961
CMYK	0.13, 0.03, 0.00, 0.40
HSL	195°, 9%, 56%
HSV	195°, 13%, 60%
XYZ	26.4117, 28.8963, 34.7574
YIQ	145.0850, -10.5450, -1.6250

Conversions

Conversions Part 2

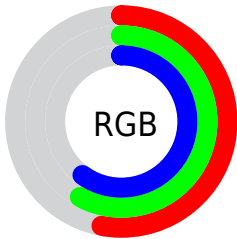
Format	Color
RYB	134, 143, 154
Decimal	8820122
CIELab	60.69, -4.28, -4.46
CIELCh	61, 6.184, 226.186
Yxy	28.8963, 0.2933, 0.3208
Android (android.graphics.Color)	4287010202 (0xFF86959A)
YUV	145.0850, 4.3951, -9.7215
Hunter-Lab	53.7553, -6.3690, -0.7073

Details

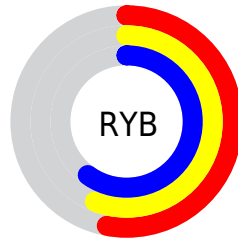
The Android color `4287010202` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288318342`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290497488`, and `4283720295` is the 20% darker color. If you saturate the color by 10%, you get `4286026138`, and if you desaturate by 10%, it is `4287994266`.

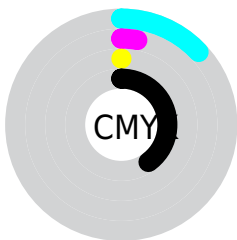
Distribution



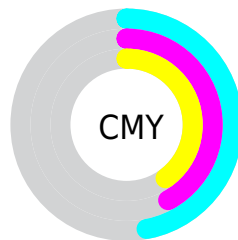
- Red (53%)
- Green (58%)
- Blue (60%)



- Red (53%)
- Yellow (56%)
- Blue (60%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (40%)



- Cyan (47%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287010202 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 4287010202 by changing the saturation by 10% instead.

■ 4287010202

■ 4287010202

4294967295

■ 4285365120

■ 4290497488

■ 4283720295

■ 4292339693

■ 4282207055

■ 4294246399

■ 4280759352

■ 4279377699

■ 4278191373

■ 4278190080

■ 4287010202

■ 4287010202

■ 4286026138

■ 4287994266

■ 4284976538

■ 4289043866

■ 4283992474

■ 4290027930

■ 4282943130

■ 4291077274

■ 4281959066

■ 4292061338

■ 4280975002

■ 4293045402

■ 4279925402

■ 4294095002

■ 4278941338

■ 4294947994

■ 4278219930

■ 4294949018

Harmonies

Analogous

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



4286944917



4287010202



4287272093

Triad

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



4287010202



4288450453



4287927176

Complementary

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



4287010202



4288318342

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.



4288319880



4287010202



4288581520

Square

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



4287010202



4288123034



4288516235



4287468939

Rectangle

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



4287010202



4287533725



4288516235



4288057992

Sweetspot

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



4287010202



4290889673



4287011467



4284573030



4293322470



4284900966

Same Dimension

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



4287010202



4289315273



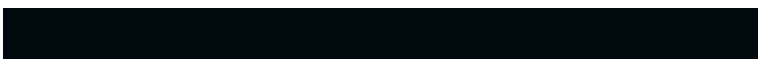
4287007642



4282731341



4278217100



4278192653

Inverse Universe

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



4288317077



4291406273



4288320902



4283254091



4287365225



4279042058

Previews

White Background



This preview shows how the Android color 4287010202 looks on a white background.

Color Contrast Check

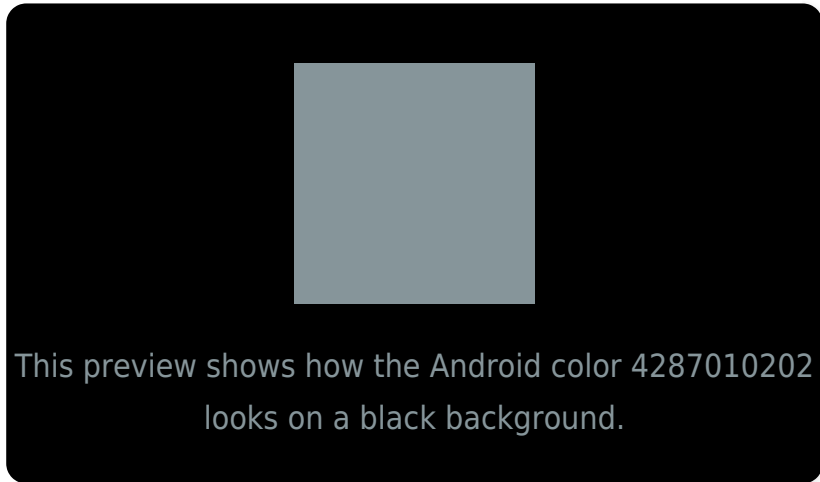
Large Text (above 18pt) WCAG AA ✓ Pass

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

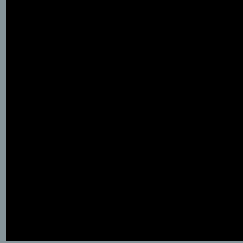
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

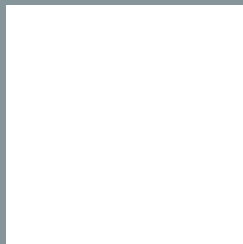
Any Text WCAG AAA × Fail

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

Android 4287010202 Background



This preview shows how black text looks on a background with the Android color 4287010202.



This preview shows how white text looks on a background with the Android color 4287010202.

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



Original Color

4287010202

Protanopia

4287861144

Deuteranopia

4288450203

Trichromacy



Original Color

4287010202

Protanomaly

4287533721

Deuteranomaly

4287926683

Tritanomaly

4287075486

Monochromacy



Original Color

4287010202

Achromatopsia

4287730065

Achromatomaly

4287468180

CSS Examples

Text

The CSS property to change the color of the text to Android 4287010202 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(134, 149, 154)` looks like.

```
.text, #text, p{  
    color:rgb(134, 149, 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(134, 149, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 149, 154) }
```

Border

The CSS property to change the border of an element to Android 4287010202 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(134, 149, 154) }
```

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

```
.border{ border-color:rgb(134, 149, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 149, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 149, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 149, 154);  
box-shadow:4px 4px 4px 4px rgb(134, 149,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4287010202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 149, 154) }
```

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

```
.background{ background-color: rgb(134,  
149, 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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