

Converting Colors

Android(4288058002)

Have a look what the booklet for
Android(4288058002) contains.

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Color

Android(4288058002)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 969292 |
| RGB | 150, 146, 146 |
| RGB Percent | 59%, 57%, 57% |
| CMY | 0.4118, 0.4275, 0.4275 |
| CMYK | 0.00, 0.03, 0.03, 0.41 |
| HSL | 0°, 2%, 58% |
| HSV | 0°, 3%, 59% |
| XYZ | 28.0449, 29.1171, 31.3362 |
| YIQ | 147.1960, 2.3840, 0.8480 |

Conversions

Conversions Part 2

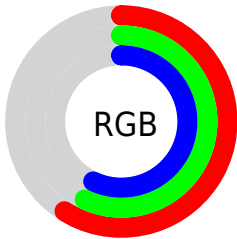
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 150, 146, 146 |
| Decimal | 9867922 |
| CIE Lab | 60.88, 1.47, 0.51 |
| CIE LCh | 61, 1.557, 19.275 |
| Yxy | 29.1171, 0.3169, 0.3290 |
| Android (android.graphics.Color) | 4288058002 (0xFF969292) |
| YUV | 147.1960, -0.5896, 2.4591 |
| Hunter-Lab | 53.9603, -1.6584, 3.3409 |

Details

The Android color `4288058002` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287796886`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291610824`, and `4284702816` is the 20% darker color. If you saturate the color by 10%, you get `4288054147`, and if you desaturate by 10%, it is `4288061857`.

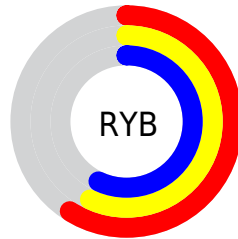
Distribution



Red (59%)

Green (57%)

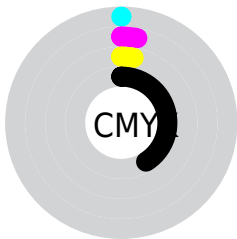
Blue (57%)



Red (59%)

Yellow (57%)

Blue (57%)

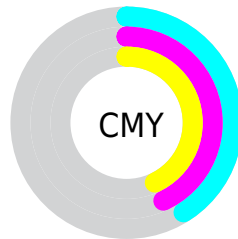


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (41%)



Cyan (41%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288058002 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 4288058002 by changing the saturation by 10% instead.

■ 4288058002

■ 4288058002

4294967295

■ 4286347384

■ 4291610824

■ 4284702816

■ 4293453028

■ 4283123784

■ 4281676081

■ 4280294685

■ 4278714882

■ 4278190080

■ 4288058002

■ 4288058002

■ 4288054147

■ 4288061857

 4288050292

 4288065712

 4288046437

 4288069567

 4288042582

 4288073422

 4288038727

 4288077277

 4288034872

 4288081132

 4288031017

 4288084987

 4288027162

 4288086015

 4288023307

Harmonies

Analogous

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



4287992467



4288058002



4288058001

Triad

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



4288058002



4287730577



4287730582

Complementary

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



4288058002



4287796886

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.



4287665301



4288058002



4287665298

Square

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



4288058002



4287861648



4287665300



4287861653

Rectangle

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



4288058002



4287992464



4287665300



4287730581

Sweetspot

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



4288058002



4290953408



4288058006



4284571744



4292927712



4284572001

Same Dimension

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



4288058002



4290952380



4288058514



4283057991



4287234048



4278845440

Inverse Universe

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



4287796886



4290560706



4287796374



4282862154



4278225546



4278192650

Previews

White Background



This preview shows how the Android color 4288058002 looks on a white background.

Color Contrast Check

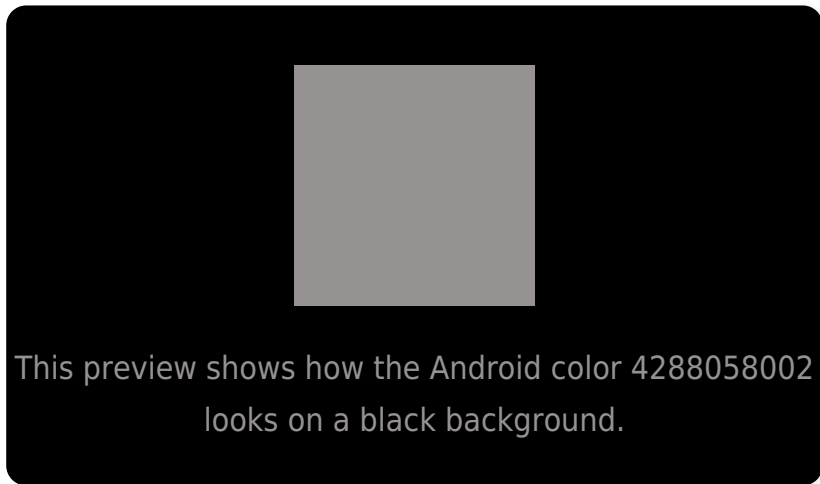
Large Text (above 18pt) WCAG AA ✓ Pass

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

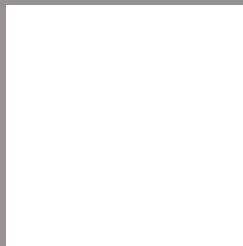
Any Text WCAG AAA × Fail

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

Android 4288058002 Background



This preview shows how black text looks on a background with the Android color 4288058002.



This preview shows how white text looks on a background with the Android color 4288058002.

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
4288058002

Protanopia
4288058002

Deuteranopia
4288777875



Tritanopia
4288123036

Trichromacy



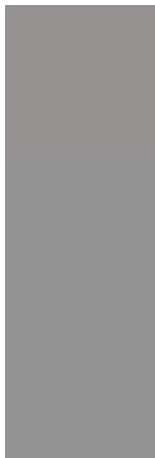
Original Color
4288058002

Protanomaly
4288058002

Deuteranomaly
4288515987

Tritanomaly
4288123288

Monochromacy



Original Color
4288058002

Achromatopsia
4287861651

Achromatomaly
4287927187

CSS Examples

Text

The CSS property to change the color of the text to Android 4288058002 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(150, 146, 146)` looks like.

```
.text, #text, p{  
    color:rgb(150, 146, 146)  
}
```

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(150, 146, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 146, 146) }
```

Border

The CSS property to change the border of an element to Android 4288058002 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(150, 146, 146) }
```

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

```
.border{ border-color:rgb(150, 146, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 146, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 146, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 146, 146);  
box-shadow:4px 4px 4px 4px rgb(150, 146,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4288058002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 146, 146) }
```

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

```
.background{ background-color: rgb(150,  
146, 146) }
```

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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