Converting Colors

Android(4288322202)

Have a look what the booklet for Android(4288322202) contains.

Android(4288322202) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 11
- ***Previews*** 15
- ***Color Blindness Simulation*** 18
- ***CSS Examples*** 21

Color

Android(4288322202)

Conversions

Format	Color
	Conversions Part 1
Hex	9A9A9A
RGB	154, 154, 154
RGB Percent	60%, 60%, 60%
CMY	0.3961, 0.3961, 0.3961
CMYK	0.00, 0.00, 0.00, 0.40
HSL	0°, 0%, 60%
HSV	0°, 0%, 60%
XYZ	30.7148, 32.3143, 35.1903
YIQ	154.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

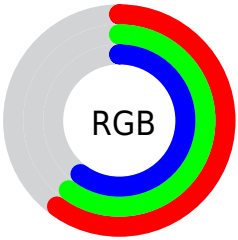
Format	Color
RYB	154, 154, 154
Decimal	10132122
CIELab	63.60, 0.00, -0.01
CIELCh	64, 0.008, 296.813
Yxy	32.3143, 0.3127, 0.3290
Android (android.graphics.Color)	4288322202 (0xFF9A9A9A)
YUV	154.0000, 0.0000, 0.0000
Hunter-Lab	56.8457, -3.0331, 3.0885

Details

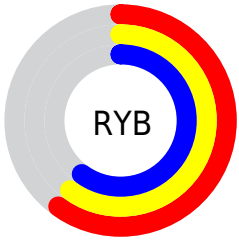
The Android color 4288322202 is a light color, and the websafe version is hex 999999. A complement of this color would be 4288322202, and the grayscale version is 4288322202.

A 20% lighter version of the original color is 4291875024, and 4284966759 is the 20% darker color. If you saturate the color by 10%, you get 4288318347, and if you desaturate by 10%, it is 4288326057.

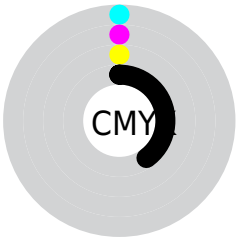
Distribution



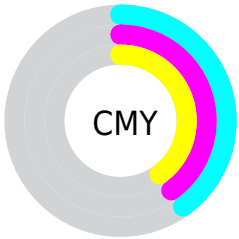
- Red (60%)
- Green (60%)
- Blue (60%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4288322202 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 4288322202 by changing the saturation by 10% instead.

4288322202

4294967295

4291875024

4293783021

4288322202

4286611584

4284966759

4283387727

4281874488

4280492835

4279045389

4278190080

4288322202

4288318347

4288322202

4288326057

4288314235

4288310380

4288306268

4288302413

4288298558

4288294446

4288290591

4288286479

4288330169

4288334024

4288338136

4288341991

4288345846

4288348159

Harmonies

Sweetspot

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

4288322202

4291414473

4284900966

4293322470

Same Dimension

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

4288322202

4291414473

4283256141

4287365120

4279042048

Inverse Universe

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

4288322202

4291414473

4283256141

4278226060

4278193421

Previews

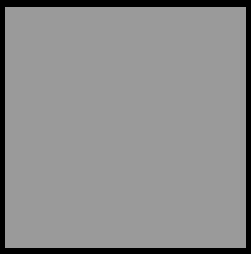
White Background

This preview shows how the Android color 4288322202 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



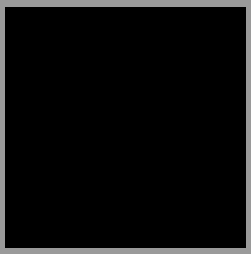
This preview shows how the Android color 4288322202 looks on a black background.

Color Contrast Check

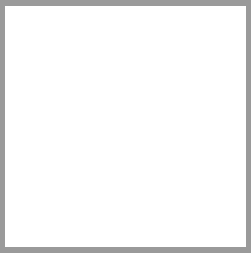
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4288322202 Background



This preview shows how black text looks on a background with the Android color 4288322202.



This preview shows how white text looks on a background with the Android color 4288322202.

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

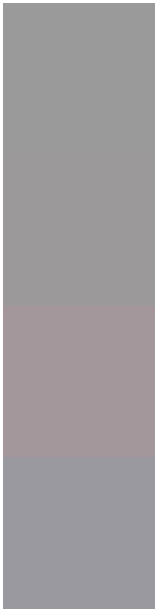
Original Color
4288322202

Protanopia
4288518554

Deuteranopia
4289238427

Tritanopia
4288452772

Trichromacy



Original Color
4288322202

Protanomaly
4288453018

Deuteranomaly
4288911259

Tritanomaly
4288387488

Monochromacy

Original Color
4288322202

Achromatopsia
4288322202

Achromatomaly
4288322202

CSS Examples

Text

The CSS property to change the color of the text to Android 4288322202 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(154, 154, 154) looks like.

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

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

Border

The CSS property to change the border of an element to Android 4288322202 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(154, 154, 154) }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Android 4288322202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color:rgb(154,
154, 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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