

Converting Colors

Android(4288450195)

Have a look what the booklet for
Android(4288450195) contains.

Android(4288450195)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288450195)

Conversions

Conversions Part 1

Format	Color
Hex	9C8E93
RGB	156, 142, 147
RGB Percent	61%, 56%, 58%
CMY	0.3882, 0.4431, 0.4235
CMYK	0.00, 0.09, 0.06, 0.39
HSL	339°, 7%, 58%
HSV	339°, 9%, 61%
XYZ	28.6498, 28.5205, 31.5988
YIQ	146.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

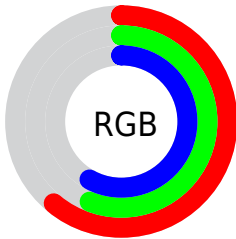
Format	Color
R_{YB}	156, 142, 147
Decimal	10260115
CIE _{Lab}	60.36, 6.13, -0.77
CIE _{LCh}	60, 6.173, 352.878
Yxy	28.5205, 0.3227, 0.3213
Android (android.graphics.Color)	4288450195 (0xFF9C8E93)
YUV	146.7560, 0.1203, 8.1070
Hunter-Lab	53.4046, 2.3012, 2.3021

Details

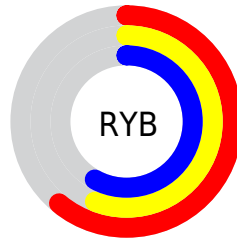
The Android color `4288450195` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287536279`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292068553`, and `4285095009` is the 20% darker color. If you saturate the color by 10%, you get `4288446089`, and if you desaturate by 10%, it is `4288454301`.

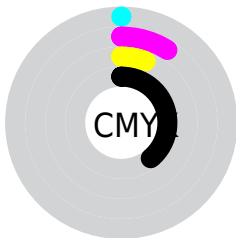
Distribution



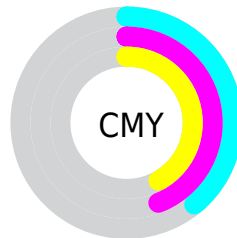
- Red (61%)
- Green (56%)
- Blue (58%)



- Red (61%)
- Yellow (56%)
- Blue (58%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288450195 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 4288450195 by changing the saturation by 10% instead.

 4288450195

 4288450195

4294967295

 4286739577

 4292068553

 4285095009

 4293910757

 4283515977

 4294966527

 4282002994

 4280555805

 4279173123

 4278190080

 4288450195

 4288450195

 4288446089

 4288454301

 4288442239

 4288458151

 4288438133

 4288462257

 4288434283

 4288466107

 4288430177

 4288470213

 4288426071

 4288474319

 4288422221

 4288478169

 4288418115

 4288479203

 4288414265

 4288479213

Harmonies

Analogous

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



4288122776



4288450195



4288581261

Triad

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



4288450195



4287795847



4287009946

Complementary

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



4288450195



4287536279

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.



4286879125



4288450195



4287337611

Square

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



4288450195



4288188807



4287010192



4287337116

Rectangle

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



4288450195



4288515978



4287010192



4286944409

Sweetspot

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



4288450195



4291610312



4288122524



4284899939



4293322470



4284900966

Same Dimension

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



4288450195



4291606206



4288450702



4283385674



4287561779



4279173125

Inverse Universe

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



4288450195



4291606206



4287535772



4283385674



4287561779



4279173125

Previews

White Background



This preview shows how the Android color 4288450195 looks on a white background.

Color Contrast Check

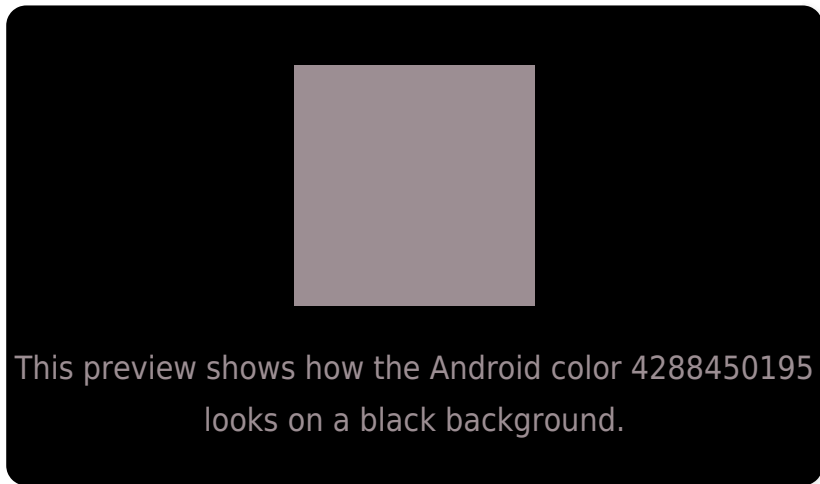
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288450195 Background



This preview shows how black text looks on a background with the Android color 4288450195.



This preview shows how white text looks on a background with the Android color 4288450195.

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
4288450195

Protanopia
4287861141

Deuteranopia
4288646547



Tritanopia
4288515480

Trichromacy



Original Color

4288450195

Protanomaly

4288057492

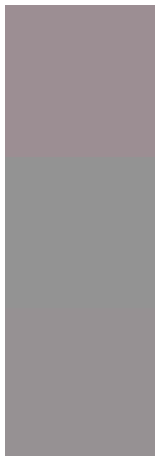
Deuteranomaly

4288581011

Tritanomaly

4288515478

Monochromacy



Original Color

4288450195

Achromatopsia

4287861651

Achromatomaly

4288057747

CSS Examples

Text

The CSS property to change the color of the text to Android 4288450195 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(156, 142, 147)` looks like.

```
.text, #text, p{  
    color:rgb(156, 142, 147)  
}
```

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(156, 142, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 142, 147) }
```

Border

The CSS property to change the border of an element to Android 4288450195 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(156, 142, 147) }
```

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

```
.border{ border-color:rgb(156, 142, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 142, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 142, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 142, 147);  
box-shadow:4px 4px 4px 4px rgb(156, 142,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4288450195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 142, 147) }
```

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

```
.background{ background-color: rgb(156,  
142, 147) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor