

Converting Colors

Android(4288251795)

Have a look what the booklet for
Android(4288251795) contains.

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Color

Android(4288251795)

Conversions

Conversions Part 1

Format	Color
Hex	998793
RGB	153, 135, 147
RGB Percent	60%, 53%, 58%
CMY	0.4000, 0.4706, 0.4235
CMYK	0.00, 0.12, 0.04, 0.40
HSL	320°, 8%, 56%
HSV	320°, 12%, 60%
XYZ	27.0673, 26.2068, 31.2356
YIQ	141.7500, 6.8760, 7.5480

Conversions

Conversions Part 2

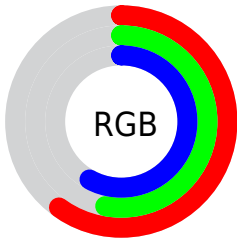
Format	Color
R_{YB}	153, 135, 147
Decimal	10061715
CIE _{Lab}	58.23, 8.99, -3.92
CIE _{LCh}	58, 9.804, 336.452
Yxy	26.2068, 0.3203, 0.3101
Android (android.graphics.Color)	4288251795 (0xFF998793)
YUV	141.7500, 2.5882, 9.8663
Hunter-Lab	51.1926, 4.7920, -0.3414

Details

The Android color `4288251795` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287076749`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4291804361`, and `4284896608` is the 20% darker color. If you saturate the color by 10%, you get `4288247950`, and if you desaturate by 10%, it is `4288255640`.

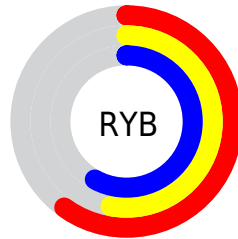
Distribution



Red (60%)

Green (53%)

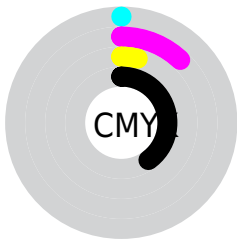
Blue (58%)



Red (60%)

Yellow (53%)

Blue (58%)

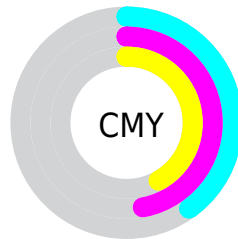


Cyan (0%)

Magenta (12%)

Yellow (4%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288251795 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 4288251795 by changing the saturation by 10% instead.



4288251795



4288251795

4294967295



4286541433



4291804361



4284896608



4293712101



4283317833



4294964479



4281804850



4280357917



4278386690



4278190080



4288251795



4288251795



4288247950



4288255640

 4288243849

 4288259741

 4288240004

 4288263586

 4288236159

 4288267431

 4288232314

 4288271276

 4288228212

 4288275378

 4288224367

 4288279223

 4288220522

 4288282556

 4288217190

 4288282561

Harmonies

Analogous

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



4287662490



4288251795



4288579210

Triad

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



4288251795



4287728763



4286026134

Complementary

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



4288251795



4287076749

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.



4286091662



4288251795



4287074174

Square

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



4288251795



4288252285



4286484613



4286353307

Rectangle

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



4288251795



4288644997



4286484613



4285960595

Sweetspot

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



4288251795



4291280836



4287465369



4284702306



4293125091



4284703587

Same Dimension

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



4288251795



4291275710



4288251786



4283254090



4287365214



4279042057

Inverse Universe

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



4288251795



4291275710



4287076758



4283254090



4287365214



4279042057

Previews

White Background



This preview shows how the Android color 4288251795 looks on a white background.

Color Contrast Check

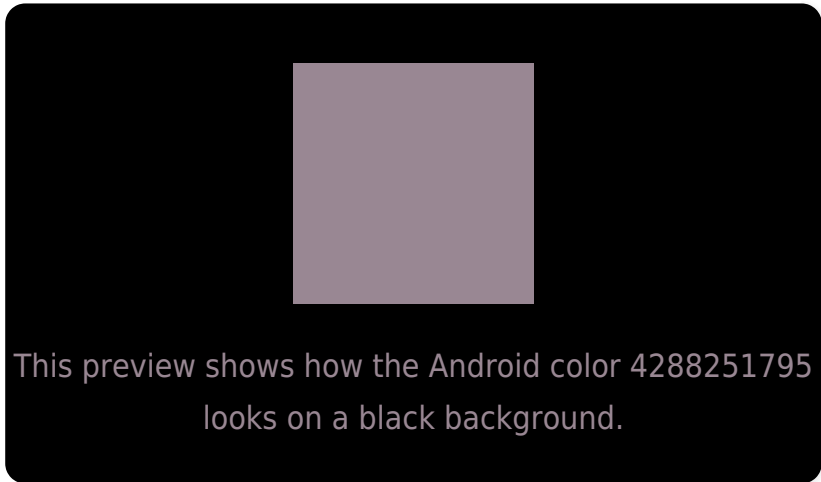
Large Text (above 18pt) WCAG AA ✓ Pass

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

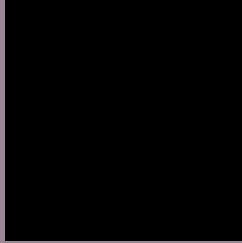
Any Text WCAG AA ✓ Pass

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 4288251795 Background



This preview shows how black text looks on a background with the Android color 4288251795.



This preview shows how white text looks on a background with the Android color 4288251795.

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


4288251795

Protanopia

4287400854

Deuteranopia

4288120979



Tritanopia
4288251794

Trichromacy



Original Color

4288251795

Protanomaly

4287728277

Deuteranomaly

4288186515

Tritanomaly

4288251794

Monochromacy



Original Color

4288251795

Achromatopsia

4287532686

Achromatomaly

4287794064

CSS Examples

Text

The CSS property to change the color of the text to Android 4288251795 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(153, 135, 147)` looks like.

```
.text, #text, p{  
    color:rgb(153, 135, 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(153, 135, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 135, 147) }
```

Border

The CSS property to change the border of an element to Android 4288251795 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(153, 135, 147) }
```

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

```
.border{ border-color:rgb(153, 135, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 135, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 135, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 135, 147);  
box-shadow:4px 4px 4px 4px rgb(153, 135,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4288251795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 135, 147) }
```

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

```
.background{ background-color: rgb(153,  
135, 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](#).

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