

Converting Colors

Android(4290222478)

Have a look what the booklet for
Android(4290222478) contains.

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Color

Android(4290222478)

Conversions

Conversions Part 1

Format	Color
Hex	B7998E
RGB	183, 153, 142
RGB Percent	72%, 60%, 56%
CMY	0.2824, 0.4000, 0.4431
CMYK	0.00, 0.16, 0.22, 0.28
HSL	16°, 22%, 64%
HSV	16°, 22%, 72%
XYZ	35.8022, 34.8027, 30.4218
YIQ	160.7160, 21.4110, 2.9390

Conversions

Conversions Part 2

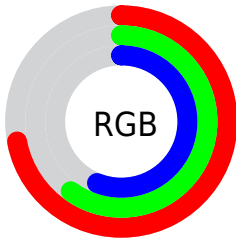
Format	Color
RYB	183, 157, 142
Decimal	12032398
CIELab	65.59, 9.40, 9.93
CIElCh	66, 13.673, 46.582
Yxy	34.8027, 0.3544, 0.3445
Android (android.graphics.Color)	4290222478 (0xFFB7998E)
YUV	160.7160, -9.2270, 19.5431
Hunter-Lab	58.9938, 5.0888, 10.7212

Details

The Android color `4290222478` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287540407`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293906372`, and `4286670428` is the 20% darker color. If you saturate the color by 10%, you get `4290219132`, and if you desaturate by 10%, it is `4290225824`.

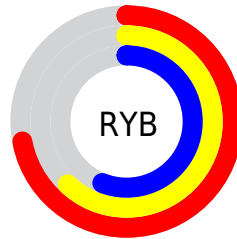
Distribution



Red (72%)

Green (60%)

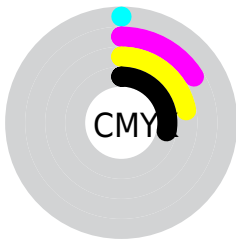
Blue (56%)



Red (72%)

Yellow (62%)

Blue (56%)

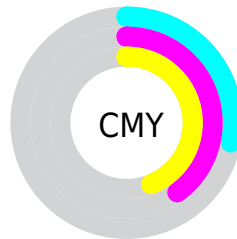


Cyan (0%)

Magenta (16%)

Yellow (22%)

Black (28%)



Cyan (28%)

Magenta (40%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290222478 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 4290222478 by changing the saturation by 10% instead.



4290222478



4290222478

4294967295



4288446324



4293906372



4286670428



4294962400



4285025860

4294967292



4283381550



4281868825



4280486912



4278190080



4290222478



4290222478



4290219132



4290225824

 4290215529

 4290229427

 4290212183

 4290232773

 4290208581

 4290236375

 4290205235

 4290239722

 4290201888

 4290243068

 4290198286

 4290246655

 4290195712

 4290248703

Harmonies

Analogous

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



4290353049



4290222478



4289699208

Triad

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



4290222478



4287080089



4288388791

Complementary

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



4290222478



4287540407

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.



4287406775



4290222478



4286621606

Square

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



4290222478



4287931534



4286752177



4289370800

Rectangle

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



4290222478



4289109895



4286752177



4287995831

Sweetspot

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



4290222478



4293779933



4290219692



4286083438



4294440951



4286085240

Same Dimension

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



4290222478



4293770925



4290227598



4284241235



4288424448



4280027136

Inverse Universe

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



4287540407



4289584365



4287535287



4283652444



4278219420



4278195484

Previews

White Background



This preview shows how the Android color 4290222478 looks on a white background.

Color Contrast Check

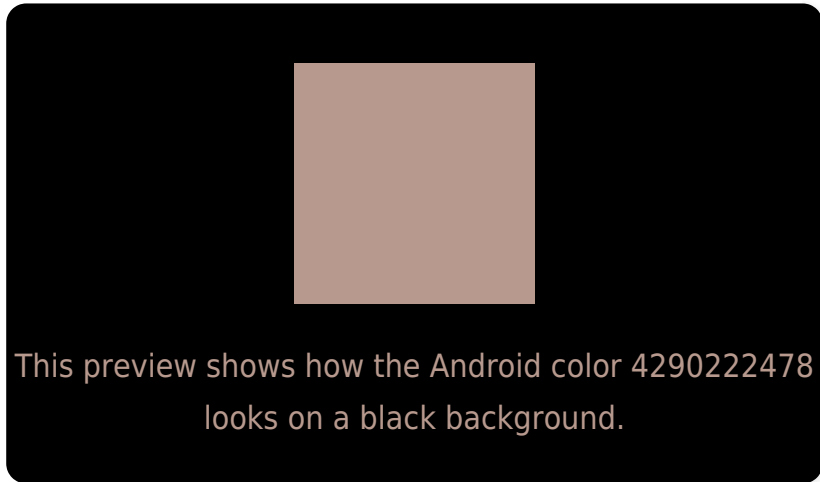
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

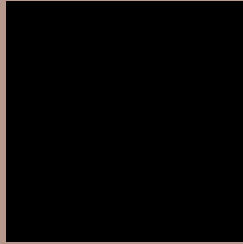
Any Text WCAG AA ✓ Pass

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 4290222478 Background



This preview shows how black text looks on a background with the Android color 4290222478.



This preview shows how white text looks on a background with the Android color 4290222478.

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


[4290222478](#)

Protanopia

[4289109905](#)

Deuteranopia

[4290091662](#)



Tritanopia
4290352802

Trichromacy



Original Color
4290222478

Protanomaly
4289502608

Deuteranomaly
4290157198

Tritanomaly
4290287515

Monochromacy



Original Color
4290222478

Achromatopsia
4288782753

Achromatomaly
4289306266

CSS Examples

Text

The CSS property to change the color of the text to Android 4290222478 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(183, 153, 142)` looks like.

```
.text, #text, p{  
    color:rgb(183, 153, 142)  
}
```

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(183, 153, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 153, 142) }
```

Border

The CSS property to change the border of an element to Android 4290222478 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(183, 153, 142) }
```

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

```
.border{ border-color:rgb(183, 153, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 153, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 153, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 153, 142);  
box-shadow:4px 4px 4px 4px rgb(183, 153,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4290222478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 153, 142) }
```

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

```
.background{ background-color: rgb(183,  
153, 142) }
```

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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