

Converting Colors

Android(4290027112)

Have a look what the booklet for
Android(4290027112) contains.

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Color

Android(4290027112)

Conversions

Conversions Part 1

Format	Color
Hex	B49E68
RGB	180, 158, 104
RGB Percent	71%, 62%, 41%
CMY	0.2941, 0.3804, 0.5922
CMYK	0.00, 0.12, 0.42, 0.29
HSL	43°, 34%, 56%
HSV	43°, 42%, 71%
XYZ	33.5479, 35.1565, 18.1144
YIQ	158.4220, 30.4460, -12.1300

Conversions

Conversions Part 2

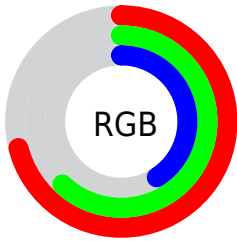
Format	Color
RYB	135, 180, 104
Decimal	11837032
CIELab	65.87, 0.47, 31.16
CIElCh	66, 31.161, 89.142
Yxy	35.1565, 0.3864, 0.4049
Android (android.graphics.Color)	4290027112 (0xFFB49E68)
YUV	158.4220, -26.8300, 18.9239
Hunter-Lab	59.2929, -2.7673, 23.3915

Details

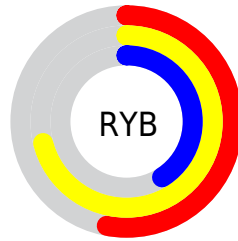
The Android color `4290027112` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285038260`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4293776540`, and `4286475064` is the 20% darker color. If you saturate the color by 10%, you get `4290025814`, and if you desaturate by 10%, it is `4290028410`.

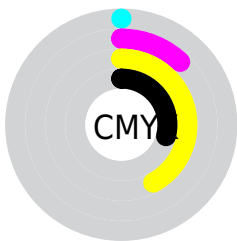
Distribution



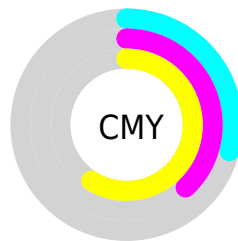
- Red (71%)
- Green (62%)
- Blue (41%)



- Red (53%)
- Yellow (71%)
- Blue (41%)



- Cyan (0%)
- Magenta (12%)
- Yellow (42%)
- Black (29%)



- Cyan (29%)
- Magenta (38%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290027112 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 4290027112 by changing the saturation by 10% instead.



4290027112



4290027112

4294967295



4288185423



4293776540



4286475064



4294963639



4284764961



4294967251



4283055113



4294967279



4281542144



4279898624



4278190080



4290027112



4290027112



4290025814



4290028410

 4290024516

 4290029708

 4290022962

 4290031262

 4290021664

 4290032560

 4290020366

 4290033858

 4290019328

 4290035156

 4290036454

 4290038008

 4290039295

Harmonies

Analogous

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



4291531889



4290027112



4288128878

Triad

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



4290027112



4282429370



4291006653

Complementary

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



4290027112



4285038260

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.



4288911825



4290027112



4283476687

Square

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



4290027112



4283805598



4286161879



4292184994

Rectangle

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



4290027112



4286688123



4286161879



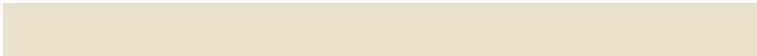
4290417605

Sweetspot

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



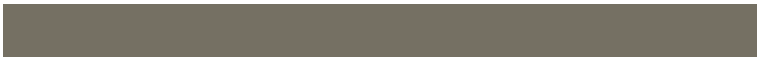
4290027112



4293649100



4290013311



4285886563



4294309365



4285887861

Same Dimension

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



4290027112



4293642355



4289049704



4284045136



4288244992



4279898624

Inverse Universe

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



4285038260



4285765355



4286015668



4283454297



4278201497



4278191898

Previews

White Background



This preview shows how the Android color 4290027112 looks on a white background.

Color Contrast Check

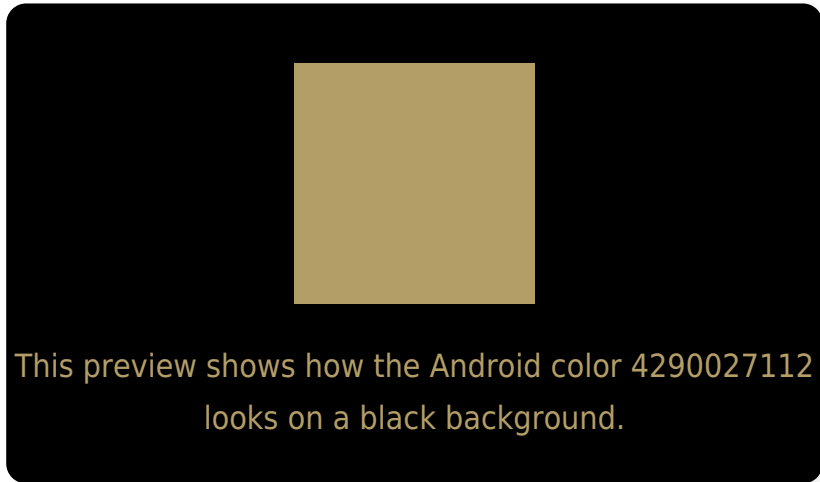
Large Text (above 18pt) WCAG AA × Fail

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 4290027112 Background



This preview shows how black text looks on a background with the Android color 4290027112.



This preview shows how white text looks on a background with the Android color 4290027112.

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
4290027112

Protanopia
4289634409

Deuteranopia
4290812265



Tritanopia
4290418594

Trichromacy



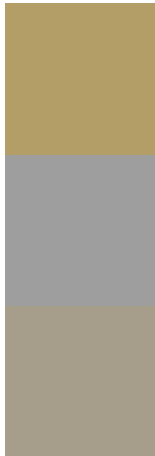
Original Color
4290027112

Protanomaly
4289765225

Deuteranomaly
4290550633

Tritanomaly
4290288269

Monochromacy



Original Color
4290027112

Achromatopsia
4288585374

Achromatomaly
4289109642

CSS Examples

Text

The CSS property to change the color of the text to Android 4290027112 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(180, 158, 104)` looks like.

```
.text, #text, p{  
    color:rgb(180, 158, 104)  
}
```

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(180, 158, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 158, 104) }
```

Border

The CSS property to change the border of an element to Android 4290027112 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(180, 158, 104) }
```

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

```
.border{ border-color:rgb(180, 158, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 158, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 158, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 158, 104);  
box-shadow:4px 4px 4px 4px rgb(180, 158,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4290027112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 158, 104) }
```

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

```
.background{ background-color: rgb(180,  
158, 104) }
```

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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