

Converting Colors

Android(4290684552)

Have a look what the booklet for
Android(4290684552) contains.

| | |
|--|----|
| Android(4290684552) | 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(4290684552)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BEA688 |
| RGB | 190, 166, 136 |
| RGB Percent | 75%, 65%, 53% |
| CMY | 0.2549, 0.3490, 0.4667 |
| CMYK | 0.00, 0.13, 0.28, 0.25 |
| HSL | 33°, 29%, 64% |
| HSV | 33°, 28%, 75% |
| XYZ | 39.3154, 39.9972, 28.9406 |
| YIQ | 169.7560, 23.9340, -4.2420 |

Conversions

Conversions Part 2

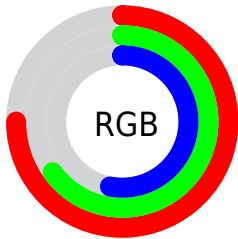
| Format | Color |
|-------------------------------------|---|
| RYB | 179, 190, 136 |
| Decimal | 12494472 |
| CIELab | 69.47, 4.15, 18.77 |
| CIELCh | 69, 19.220, 77.530 |
| Yxy | 39.9972, 0.3632, 0.3695 |
| Android (android.graphics.Color) | 4290684552 (0xFFBEA688) |
| YUV | 169.7560, -16.6417, 17.7540 |
| Hunter-Lab | 63.2433, 0.2892, 17.1387 |

Details

The Android color `4290684552` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287144126`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294434237`, and `4287132246` is the 20% darker color. If you saturate the color by 10%, you get `4290682485`, and if you desaturate by 10%, it is `4290686619`.

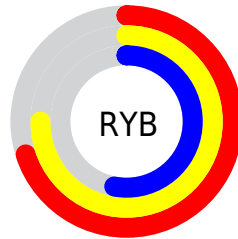
Distribution



Red (75%)

Green (65%)

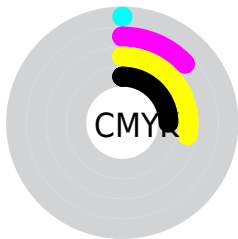
Blue (53%)



Red (70%)

Yellow (75%)

Blue (53%)

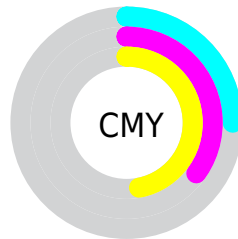


Cyan (0%)

Magenta (13%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290684552 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 4290684552 by changing the saturation by 10% instead.



4290684552



4290684552

4294967295



4288908399



4294434237



4287132246



4294965977



4285422143



4294967286



4283777576



4282199060



4280752128



4278517760



4278190080



4290684552



4290684552

 4290682485

 4290686619

 4290680162

 4290688942

 4290678095

 4290691009

 4290675772

 4290693332

 4290673705

 4290695399

 4290671382

 4290697722

 4290669315

 4290699775

 4290669056

 4290702079

 4290704127

Harmonies

Analogous

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



4291469713



4290684552



4289506440

Triad

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



4290684552



4286297267



4290355905

Complementary

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



4290684552



4287144126

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.



4288915659



4290684552



4286427843

Square

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



4290684552



4287017890



4287475147



4291337906

Rectangle

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



4290684552



4288655246



4287475147



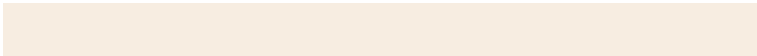
4289897669

Sweetspot

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



4290684552



4294438369



4290676896



4286412655



4294769916



4286414205

Same Dimension

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



4290684552



4294431395



4290494088



4284373589



4288567296



4280226048

Inverse Universe

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



4287144126



4288924151



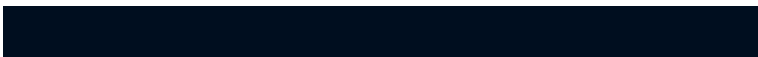
4287334590



4283783518



4278208158



4278193695

Previews

White Background



This preview shows how the Android color 4290684552 looks on a white background.

Color Contrast Check

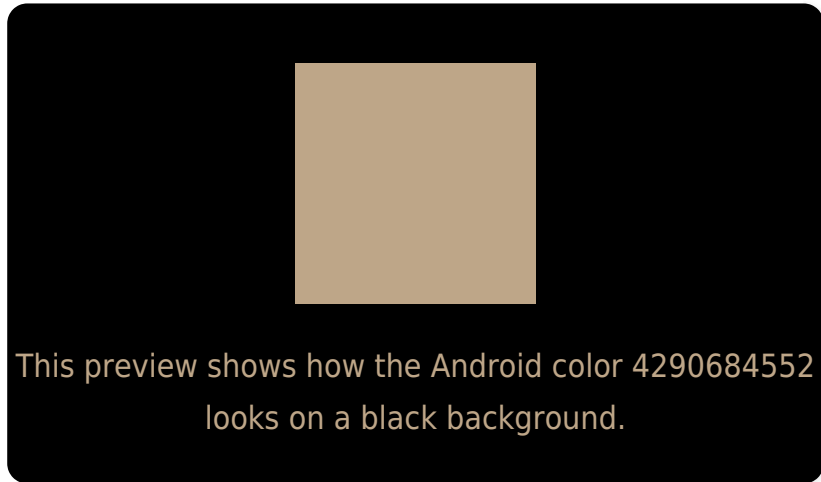
Large Text (above 18pt) WCAG AA × Fail

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

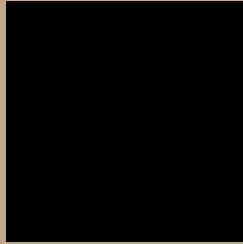
Any Text WCAG AA ✓ Pass

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 4290684552 Background



This preview shows how black text looks on a background with the Android color 4290684552.



This preview shows how white text looks on a background with the Android color 4290684552.

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
4290684552

Protanopia
4290029962

Deuteranopia
4291208073

Trichromacy



Original Color
4290684552

Protanomaly
4290291849

Deuteranomaly
4291011721

Tritanomaly
4290880416

Monochromacy



Original Color
4290684552

Achromatopsia
4289374890

Achromatomaly
4289833374

CSS Examples

Text

The CSS property to change the color of the text to Android 4290684552 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(190, 166, 136)` looks like.

```
.text, #text, p{  
    color:rgb(190, 166, 136)  
}
```

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(190, 166, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 166, 136) }
```

Border

The CSS property to change the border of an element to Android 4290684552 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(190, 166, 136) }
```

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

```
.border{ border-color:rgb(190, 166, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 166, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 166, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 166, 136);  
box-shadow:4px 4px 4px 4px rgb(190, 166,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4290684552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 166, 136) }
```

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

```
.background{ background-color: rgb(190,  
166, 136) }
```

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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