

Converting Colors

Android(4290558562)

Have a look what the booklet for
Android(4290558562) contains.

Android(4290558562)	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(4290558562)

Conversions

Conversions Part 1

Format	Color
Hex	BCBA62
RGB	188, 186, 98
RGB Percent	74%, 73%, 38%
CMY	0.2627, 0.2706, 0.6157
CMYK	0.00, 0.01, 0.48, 0.26
HSL	59°, 40%, 56%
HSV	59°, 48%, 74%
XYZ	40.5025, 46.6910, 18.4328
YIQ	176.5660, 29.4400, -26.9440

Conversions

Conversions Part 2

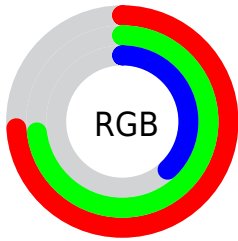
Format	Color
RYB	100, 188, 98
Decimal	12368482
CIELab	73.99, -11.64, 44.52
CIElCh	74, 46.015, 104.650
Yxy	46.6910, 0.3835, 0.4420
Android (android.graphics.Color)	4290558562 (0xFFBCBA62)
YUV	176.5660, -38.7330, 10.0276
Hunter-Lab	68.3308, -13.7745, 31.8376

Details

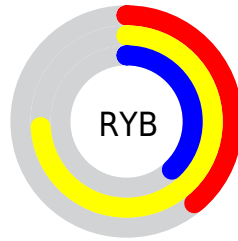
The Android color `4290558562` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4284638396`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294374039`, and `4286940464` is the 20% darker color. If you saturate the color by 10%, you get `4290558543`, and if you desaturate by 10%, it is `4290558581`.

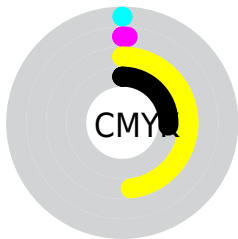
Distribution



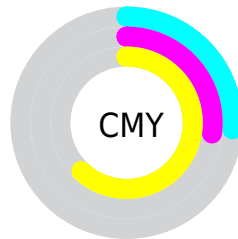
- Red (74%)
- Green (73%)
- Blue (38%)



- Red (39%)
- Yellow (74%)
- Blue (38%)



- Cyan (0%)
- Magenta (1%)
- Yellow (48%)
- Black (26%)



- Cyan (26%)
- Magenta (27%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290558562 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 4290558562 by changing the saturation by 10% instead.



4290558562



4290558562

4294967295



4288716617



4294374039



4286940464



4294967218



4285164565



4294967246



4283454464



4294967274



4281875712



4280231680



4278195200



4278190080



4290558562



4290558562

 4290558543

 4290558581

 4290558268

 4290558856

 4290558250

 4290558874

 4290557975

 4290559149

 4290557956

 4290559168

 4290557952

 4290559443

 4290559462

 4290559480

 4290559743

Harmonies

Analogous

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



4293110884



4290558562



4287480952

Triad

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



4290558562



4278241776



4294612941

Complementary

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



4290558562



4284638396

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.



4292125682



4290558562



4282368255

Square

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



4290558562



4278242506



4288197631



4294939811

Rectangle

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



4290558562



4284991888



4288197631



4293958363

Sweetspot

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



4290558562



4294309075



4290536037



4286216806



4294638330



4286216826

Same Dimension

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



4290558562



4294308457



4287806562



4284374613



4288584448



4280229376

Inverse Universe

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



4284638396



4285099253



4287390396



4283782494



4278191262



4278190367

Previews

White Background



This preview shows how the Android color 4290558562 looks on a white background.

Color Contrast Check

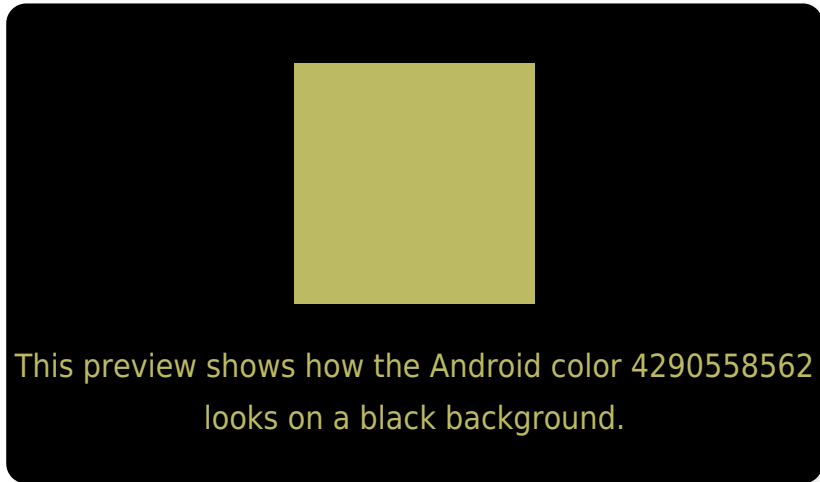
Large Text (above 18pt) WCAG AA × Fail

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 4290558562 Background



This preview shows how black text looks on a background with the Android color 4290558562.



This preview shows how white text looks on a background with the Android color 4290558562.

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
4290558562

Protanopia
4291343969

Deuteranopia
4292783461



Tritanopia
4291211453

Trichromacy



Original Color
4290558562

Protanomaly
4291082081

Deuteranomaly
4291998308

Tritanomaly
4290950300

Monochromacy



Original Color
4290558562

Achromatopsia
4289835441

Achromatomaly
4290098324

CSS Examples

Text

The CSS property to change the color of the text to Android 4290558562 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(188, 186, 98)` looks like.

```
.text, #text, p{  
    color:rgb(188, 186, 98)  
}
```

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(188, 186, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 186, 98) }
```

Border

The CSS property to change the border of an element to Android 4290558562 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(188, 186, 98) }
```

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

```
.border{ border-color:rgb(188, 186, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 186, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 186, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 186, 98);  
box-shadow:4px 4px 4px 4px rgb(188, 186,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4290558562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 186, 98) }
```

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

```
.background{ background-color: rgb(188,  
186, 98) }
```

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