

Converting Colors

Android(4290097762)

Have a look what the booklet for
Android(4290097762) contains.

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Color

Android(4290097762)

Conversions

Conversions Part 1

Format	Color
Hex	B5B262
RGB	181, 178, 98
RGB Percent	71%, 70%, 38%
CMY	0.2902, 0.3020, 0.6157
CMYK	0.00, 0.02, 0.46, 0.29
HSL	58°, 36%, 55%
HSV	58°, 46%, 71%
XYZ	37.1811, 42.5464, 17.8079
YIQ	169.7770, 27.4680, -24.2440

Conversions

Conversions Part 2

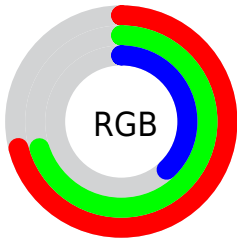
Format	Color
RYB	101, 181, 98
Decimal	11907682
CIELab	71.25, -10.38, 41.05
CIELCh	71, 42.343, 104.195
Yxy	42.5464, 0.3812, 0.4362
Android (android.graphics.Color)	4290097762 (0xFFB5B262)
YUV	169.7770, -35.3861, 9.8426
Hunter-Lab	65.2276, -12.3997, 29.4725

Details

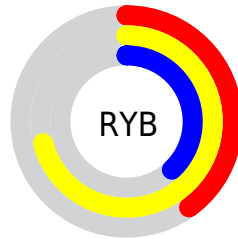
The Android color `4290097762` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4284638645`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4293847702`, and `4286479920` is the 20% darker color. If you saturate the color by 10%, you get `4290097488`, and if you desaturate by 10%, it is `4290098036`.

Distribution



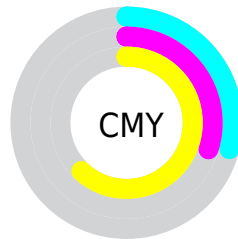
- Red (71%)
- Green (70%)
- Blue (38%)



- Red (40%)
- Yellow (71%)
- Blue (38%)



- Cyan (0%)
- Magenta (2%)
- Yellow (46%)
- Black (29%)



- Cyan (29%)
- Magenta (30%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290097762 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 4290097762 by changing the saturation by 10% instead.



4290097762



4290097762

4294967295



4288255817



4293847702



4286479920



4294967217



4284769559



4294967245



4283124992



4294967274



4281546240



4279902464



4278192384



4278190080



4290097762



4290097762

■ 4290097488

■ 4290098036

■ 4290097470

■ 4290098054

■ 4290097196

■ 4290098328

■ 4290096922

■ 4290098602

■ 4290096903

■ 4290098621

■ 4290096640

■ 4290098895

■ 4290099169

■ 4290099187

■ 4290099455

Harmonies

Analogous

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



4292453732



4290097762



4287282294

Triad

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



4290097762



4278239459



4293694148

Complementary

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



4290097762



4284638645

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.



4291469030



4290097762



4282956024

Square

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



4290097762



4278240192



4287868153



4294545565

Rectangle

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



4290097762



4285120652



4287868153



4293105105

Sweetspot

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



4290097762



4293650890



4290077286



4285887841



4294309365



4285887861

Same Dimension

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



4290097762



4293650026



4287673698



4284045648



4288254720



4279900416

Inverse Universe

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



4284638645



4285165291



4287062709



4283453785



4278191769



4278190362

Previews

White Background



This preview shows how the Android color 4290097762 looks on a white background.

Color Contrast Check

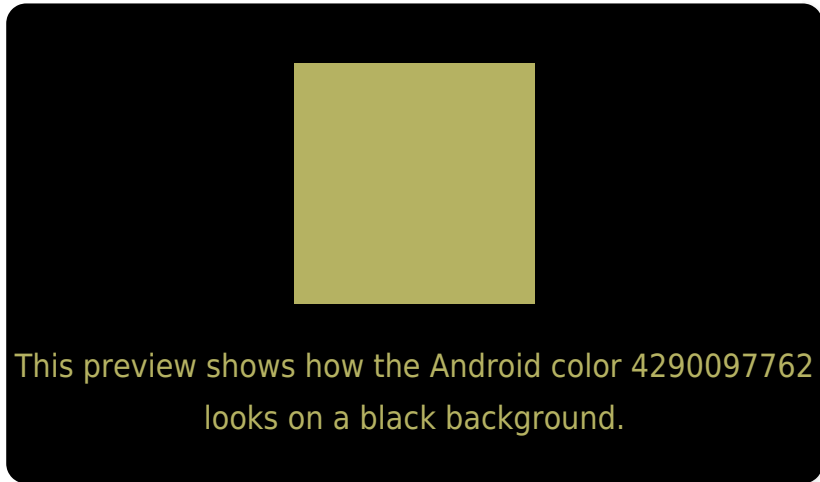
Large Text (above 18pt) WCAG AA × Fail

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

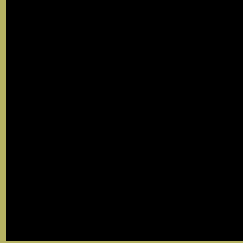
Any Text WCAG AA ✓ Pass

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 4290097762 Background



This preview shows how black text looks on a background with the Android color 4290097762.



This preview shows how white text looks on a background with the Android color 4290097762.

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
4290097762

Protanopia
4290817633

Deuteranopia
4292126309



Tritanopia
4290685110

Trichromacy



Original Color
4290097762

Protanomaly
4290555745

Deuteranomaly
4291406436

Tritanomaly
4290489495

Monochromacy



Original Color
4290097762

Achromatopsia
4289374890

Achromatomaly
4289637776

CSS Examples

Text

The CSS property to change the color of the text to Android 4290097762 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(181, 178, 98)` looks like.

```
.text, #text, p{  
    color:rgb(181, 178, 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(181, 178, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 178, 98) }
```

Border

The CSS property to change the border of an element to Android 4290097762 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(181, 178, 98) }
```

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

```
.border{ border-color:rgb(181, 178, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 178, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 178, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 178, 98);  
box-shadow:4px 4px 4px 4px rgb(181, 178,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4290097762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 178, 98) }
```

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

```
.background{ background-color: rgb(181,  
178, 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](#).

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