

Converting Colors

Android(4289377890)

Have a look what the booklet for
Android(4289377890) contains.

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Color

Android(4289377890)

Conversions

Conversions Part 1

Format	Color
Hex	AAB662
RGB	170, 182, 98
RGB Percent	67%, 71%, 38%
CMY	0.3333, 0.2863, 0.6157
CMYK	0.07, 0.00, 0.46, 0.29
HSL	69°, 37%, 55%
HSV	69°, 46%, 71%
XYZ	35.5101, 42.8838, 17.9611
YIQ	168.8360, 19.8120, -28.6680

Conversions

Conversions Part 2

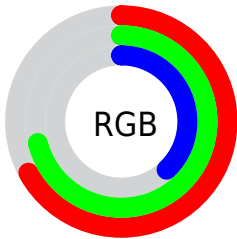
Format	Color
RYB	98, 182, 110
Decimal	11187810
CIELab	71.48, -16.94, 41.13
CIELCh	71, 44.484, 112.379
Yxy	42.8838, 0.3685, 0.4451
Android (android.graphics.Color)	4289377890 (0xFFAAB662)
YUV	168.8360, -34.9221, 1.0208
Hunter-Lab	65.4857, -17.8070, 29.5782

Details

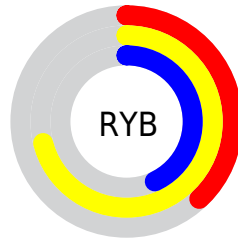
The Android color `4289377890` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285424310`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4293127830`, and `4285825328` is the 20% darker color. If you saturate the color by 10%, you get `4289181264`, and if you desaturate by 10%, it is `4289574516`.

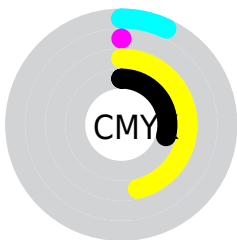
Distribution



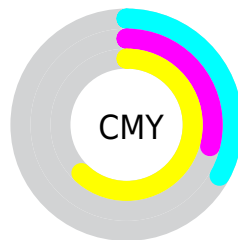
- Red (67%)
- Green (71%)
- Blue (38%)



- Red (38%)
- Yellow (71%)
- Blue (43%)



- Cyan (7%)
- Magenta (0%)
- Yellow (46%)
- Black (29%)



- Cyan (33%)
- Magenta (29%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289377890 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 4289377890 by changing the saturation by 10% instead.



4289377890



4289377890

4294967295



4287601481



4293127830



4285825328



4294967218



4284114967



4294967245



4282470400



4294967274



4280957184



4279247872



4278192640



4278190080



4289377890



4289377890

4289181264

4289574516

4289050174

4289705606

4288853547

4289902233

4288722457

4290033323

4288525831

4290229949

4288460288

4290426575

4290557665

4290754292

4290885375

Harmonies

Analogous

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



4291995998



4289377890



4286300028

Triad

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



4289377890



4278239470



4294348731

Complementary

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



4289377890



4285424310

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.



4292385249



4289377890



4284004095

Square

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



4289377890



4278240461



4288915706



4294807698

Rectangle

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



4289377890



4283745173



4288915706



4293825225

Sweetspot

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



4289377890



4293455308



4290145634



4285888611



4294440951



4286085240

Same Dimension

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



4289377890



4292603243



4286690914



4284111955



4286946304



4279770112

Inverse Universe

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



4285424310



4286409709



4288111286



4283716444



4279632028



4278452252

Previews

White Background



This preview shows how the Android color 4289377890 looks on a white background.

Color Contrast Check

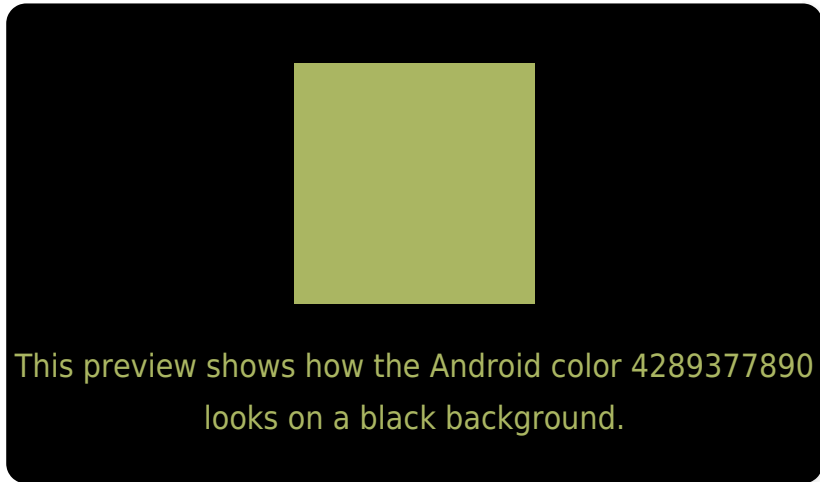
Large Text (above 18pt) WCAG AA × Fail

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 4289377890 Background



This preview shows how black text looks on a background with the Android color 4289377890.



This preview shows how white text looks on a background with the Android color 4289377890.

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
4289377890

Protanopia
4290817888

Deuteranopia
4292192102

Trichromacy



Original Color
4289377890

Protanomaly
4290294369

Deuteranomaly
4291144805

Tritanomaly
4289769626

Monochromacy



Original Color
4289377890

Achromatopsia
4289309097

Achromatomaly
4289310351

CSS Examples

Text

The CSS property to change the color of the text to Android 4289377890 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(170, 182, 98)` looks like.

```
.text, #text, p{  
    color:rgb(170, 182, 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(170, 182, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 182, 98) }
```

Border

The CSS property to change the border of an element to Android 4289377890 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(170, 182, 98) }
```

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

```
.border{ border-color:rgb(170, 182, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 182, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 182, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 182, 98);  
box-shadow:4px 4px 4px 4px rgb(170, 182,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4289377890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 182, 98) }
```

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

```
.background{ background-color: rgb(170,  
182, 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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