

Converting Colors

Android(4289444190)

Have a look what the booklet for
Android(4289444190) contains.

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Color

Android(4289444190)

Conversions

Conversions Part 1

Format	Color
Hex	ABB95E
RGB	171, 185, 94
RGB Percent	67%, 73%, 37%
CMY	0.3294, 0.2745, 0.6314
CMYK	0.08, 0.00, 0.49, 0.27
HSL	69°, 39%, 55%
HSV	69°, 49%, 73%
XYZ	36.1639, 44.1640, 17.2081
YIQ	170.4400, 20.8670, -31.2690

Conversions

Conversions Part 2

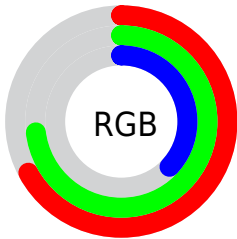
Format	Color
RYB	94, 185, 108
Decimal	11254110
CIELab	72.34, -18.46, 44.17
CIELCh	72, 47.875, 112.674
Yxy	44.1640, 0.3708, 0.4528
Android (android.graphics.Color)	4289444190 (0xFFABB95E)
YUV	170.4400, -37.6849, 0.4911
Hunter-Lab	66.4560, -19.1621, 31.1666

Details

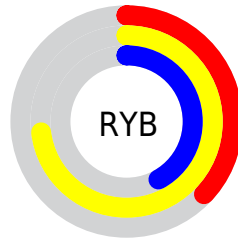
The Android color `4289444190` is a dark color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285292217`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4293194130`, and `4285891628` is the 20% darker color. If you saturate the color by 10%, you get `4289247564`, and if you desaturate by 10%, it is `4289640817`.

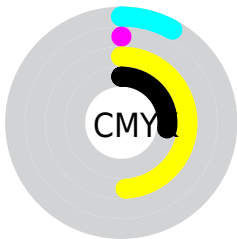
Distribution



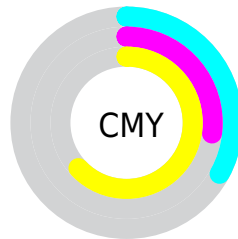
- Red (67%)
- Green (73%)
- Blue (37%)



- Red (37%)
- Yellow (73%)
- Blue (42%)



- Cyan (8%)
- Magenta (0%)
- Yellow (49%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289444190 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 4289444190 by changing the saturation by 10% instead.

 4289444190

 4289444190

4294967295

 4287667781

 4293194130

 4285891628

 4294967214

 4284181264

 4294967242

 4282471168

 4294967270

 4280892160

 4279248384

 4278193920

 4278190080

 4289444190

 4289444190

4289247564

4289640817

4289050937

4289837443

4288854311

4290034070

4288723220

4290165160

4288526593

4290361787

4288526592

4290558413

4290755040

4290951666

4291148287

Harmonies

Analogous

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



4292258649



4289444190



4286038651

Triad

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



4289444190



4278240246



4294807230

Complementary

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



4289444190



4285292217

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.



4292778471



4289444190



4283349503

Square

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



4289444190



4278241490



4289047295



4294938514

Rectangle

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



4289444190



4283156118



4289047295



4294349261

Sweetspot

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



4289444190



4293587148



4290341982



4285888610



4294440951



4286085240

Same Dimension

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



4289444190



4292538466



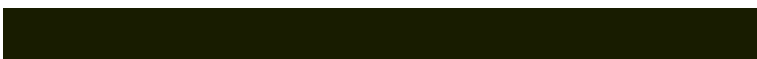
4286495070



4284111955



4286880768



4279770112

Inverse Universe

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



4285292217



4286079728



4288241337



4283716444



4279763100



4278452252

Previews

White Background



This preview shows how the Android color 4289444190 looks on a white background.

Color Contrast Check

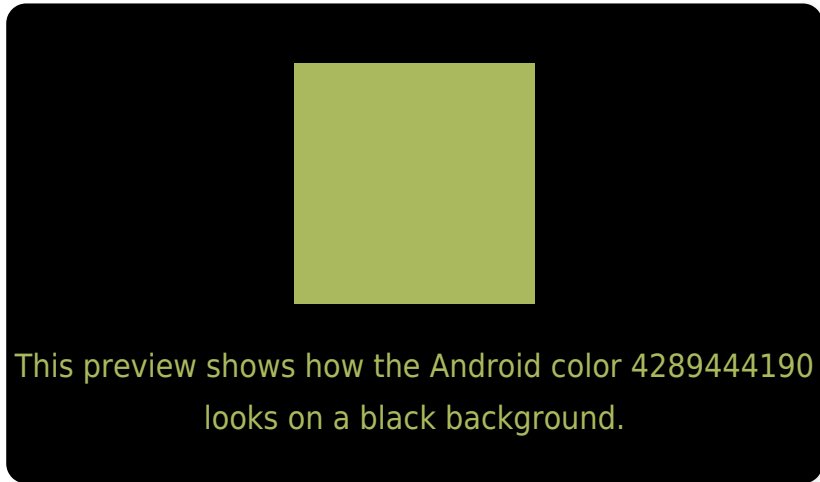
Large Text (above 18pt) WCAG AA × Fail

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 4289444190 Background



This preview shows how black text looks on a background with the Android color 4289444190.



This preview shows how white text looks on a background with the Android color 4289444190.

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



Trichromacy



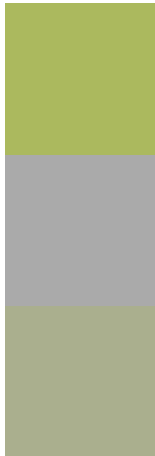
Original Color
4289444190

Protanomaly
4290491484

Deuteranomaly
4291342177

Tritanomaly
4289901466

Monochromacy



Original Color
4289444190

Achromatopsia
4289374890

Achromatomaly
4289376142

CSS Examples

Text

The CSS property to change the color of the text to Android 4289444190 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(171, 185, 94)` looks like.

```
.text, #text, p{  
    color:rgb(171, 185, 94)  
}
```

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(171, 185, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 185, 94) }
```

Border

The CSS property to change the border of an element to Android 4289444190 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(171, 185, 94) }
```

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

```
.border{ border-color:rgb(171, 185, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 185, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 185, 94); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 185, 94); box-shadow:4px 4px 4px 4px rgb(171, 185, 94) }
```

Background

The CSS property to change the background color of an element to Android 4289444190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 185, 94) }
```

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

```
.background{ background-color: rgb(171,  
185, 94) }
```

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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