

Converting Colors

Android(4289704082)

Have a look what the booklet for
Android(4289704082) contains.

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Color

Android(4289704082)

Conversions

Conversions Part 1

Format	Color
Hex	AFB092
RGB	175, 176, 146
RGB Percent	69%, 69%, 57%
CMY	0.3137, 0.3098, 0.4275
CMYK	0.01, 0.00, 0.17, 0.31
HSL	62°, 16%, 63%
HSV	62°, 17%, 69%
XYZ	38.3928, 42.2400, 33.3237
YIQ	172.2810, 9.0340, -9.5420

Conversions

Conversions Part 2

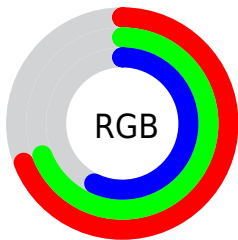
Format	Color
RYB	146, 176, 147
Decimal	11514002
CIELab	71.04, -5.55, 15.28
CIELCh	71, 16.257, 109.954
Yxy	42.2400, 0.3369, 0.3707
Android (android.graphics.Color)	4289704082 (0xFFAFB092)
YUV	172.2810, -12.9565, 2.3846
Hunter-Lab	64.9923, -8.2913, 15.0946

Details

The Android color `4289704082` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287861424`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4293388488`, and `4286217311` is the 20% darker color. If you saturate the color by 10%, you get `4289638528`, and if you desaturate by 10%, it is `4289769636`.

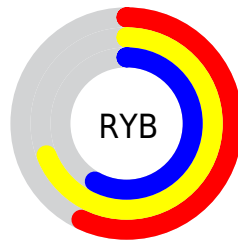
Distribution



Red (69%)

Green (69%)

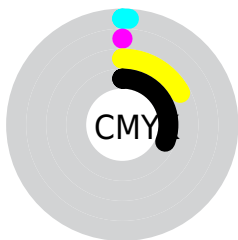
Blue (57%)



Red (57%)

Yellow (69%)

Blue (58%)

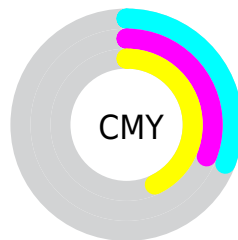


Cyan (1%)

Magenta (0%)

Yellow (17%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289704082 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 4289704082 by changing the saturation by 10% instead.



4289704082



4289704082

4294967295



4287927672



4293388488



4286217311



4294967268



4284572488



4282993457



4281480220



4280164099



4278191872



4278190080



4289704082



4289704082

 4289638528

 4289769636

 4289638511

 4289769653

 4289572957

 4289835207

 4289572940

 4289835224

 4289507386

 4289900778

 4289441832

 4289966332

 4289441815

 4289966335

 4289376261

 4290031871

 4289376256

Harmonies

Analogous

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



4290751377



4289704082



4288591002

Triad

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



4289704082



4287280324



4291404979

Complementary

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



4289704082



4287861424

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.



4290553793



4289704082



4288131531

Square

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



4289704082



4287084215



4289375434



4291667108

Rectangle

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



4289704082



4287936163



4289375434



4291143096

Sweetspot

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



4289704082



4293256922



4289762194



4285756268



4294111986



4285756275

Same Dimension

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



4289704082



4293191352



4288721042



4284045648



4287928576



4279835136

Inverse Universe

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



4287861424



4290361574



4288844464



4283519065



4278517913



4278255642

Previews

White Background



This preview shows how the Android color 4289704082 looks on a white background.

Color Contrast Check

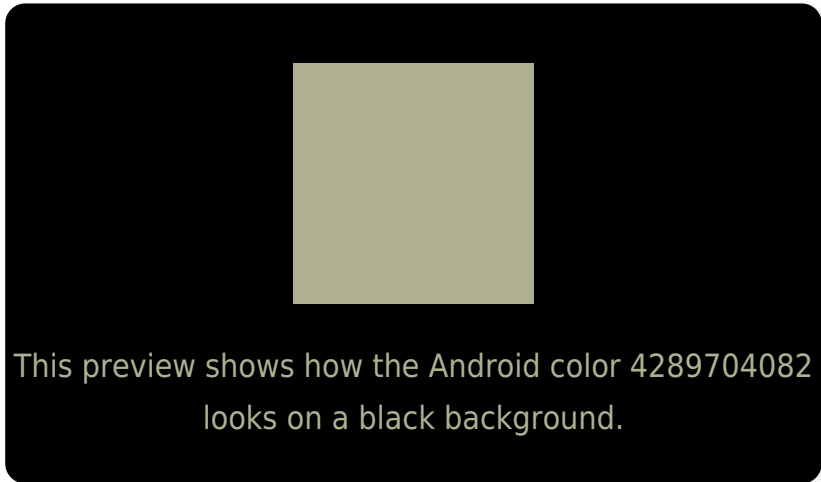
Large Text (above 18pt) WCAG AA × Fail

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

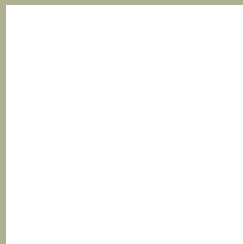
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289704082 Background



This preview shows how black text looks on a background with the Android color 4289704082.



This preview shows how white text looks on a background with the Android color 4289704082.

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
4289704082

Protanopia
4290227601

Deuteranopia
4291340180

Trichromacy



Original Color
4289704082

Protanomaly
4290031249

Deuteranomaly
4290751123

Tritanomaly
4289899946

Monochromacy



Original Color
4289704082

Achromatopsia
4289506476

Achromatomaly
4289572259

CSS Examples

Text

The CSS property to change the color of the text to Android 4289704082 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(175, 176, 146)` looks like.

```
.text, #text, p{  
    color:rgb(175, 176, 146)  
}
```

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(175, 176, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 176, 146) }
```

Border

The CSS property to change the border of an element to Android 4289704082 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(175, 176, 146) }
```

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

```
.border{ border-color:rgb(175, 176, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 176, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 176, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 176, 146);  
box-shadow:4px 4px 4px 4px rgb(175, 176,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4289704082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 176, 146) }
```

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

```
.background{ background-color: rgb(175,  
176, 146) }
```

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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