

Converting Colors

Android(4291151762)

Have a look what the booklet for
Android(4291151762) contains.

Android(4291151762)	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(4291151762)

Conversions

Conversions Part 1

Format	Color
Hex	C5C792
RGB	197, 199, 146
RGB Percent	77%, 78%, 57%
CMY	0.2275, 0.2196, 0.4275
CMYK	0.01, 0.00, 0.27, 0.22
HSL	62°, 32%, 68%
HSV	62°, 27%, 78%
XYZ	48.6377, 54.7925, 35.2067
YIQ	192.3600, 15.8210, -16.9070

Conversions

Conversions Part 2

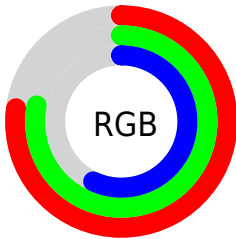
Format	Color
RYB	146, 199, 148
Decimal	12961682
CIELab	78.92, -9.22, 26.38
CIELCh	79, 27.949, 109.256
Yxy	54.7925, 0.3508, 0.3952
Android (android.graphics.Color)	4291151762 (0xFFC5C792)
YUV	192.3600, -22.8555, 4.0693
Hunter-Lab	74.0219, -12.2512, 23.6156

Details

The Android color `4291151762` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287926983`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294901704`, and `4287598943` is the 20% darker color. If you saturate the color by 10%, you get `4291086206`, and if you desaturate by 10%, it is `4291217318`.

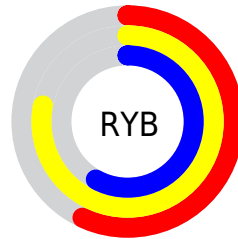
Distribution



Red (77%)

Green (78%)

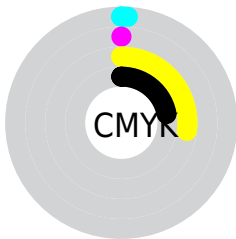
Blue (57%)



Red (57%)

Yellow (78%)

Blue (58%)

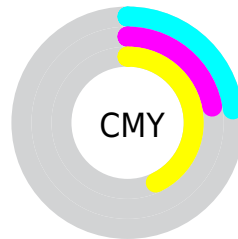


Cyan (1%)

Magenta (0%)

Yellow (27%)

Black (22%)



Cyan (23%)

Magenta (22%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291151762 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 4291151762 by changing the saturation by 10% instead.



4291151762



4291151762

4294967295



4289309816



4294901704



4287598943



4294967268



4285888583



4284178224



4282599193



4281086209



4279639040



4278190080




4291151762



4291151762

 4291086206

 4291217318


 4291020650

 4291282874

 4291020630

 4291282894


 4290955074

 4291348450


 4290889519

 4291414006


 4290823963

 4291479551

 4290823943

 4291545087

 4290758400

 4291610623

Harmonies

Analogous

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



4292853649



4291151762



4289187489

Triad

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



4291151762



4286369770



4294029774

Complementary

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



4291151762



4287926983

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.



4292655078



4291151762



4288137718

Square

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



4291151762



4286108372



4290494708



4294554035

Rectangle

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



4291151762



4287943088



4290494708



4293702614

Sweetspot

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



4291151762



4294901739



4291269778



4286546035



4278190080



4286611584

Same Dimension

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



4291151762



4294770605



4289447826



4284703578



4288520960



4280427520

Inverse Universe

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



4287926983



4289768959



4289630919



4284111459



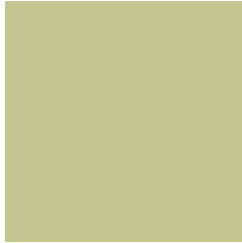
4278583459



4278255652

Previews

White Background



This preview shows how the Android color 4291151762 looks on a white background.

Color Contrast Check

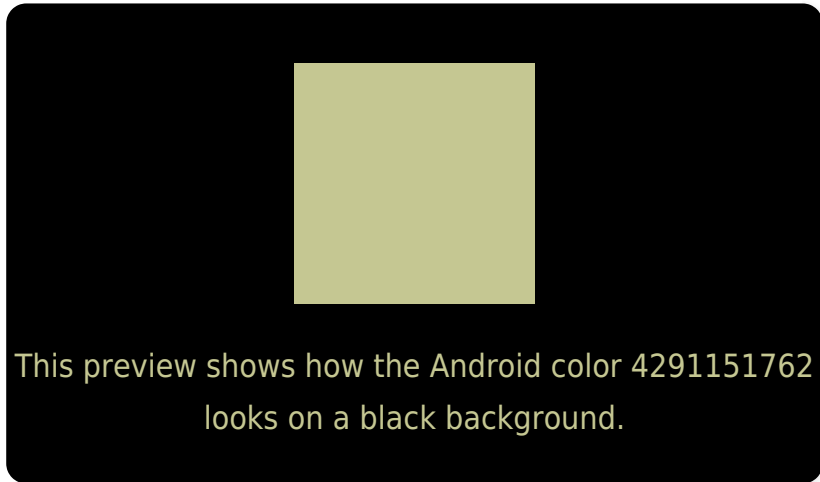
Large Text (above 18pt) WCAG AA × Fail

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

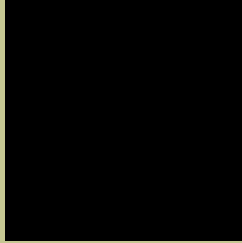
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

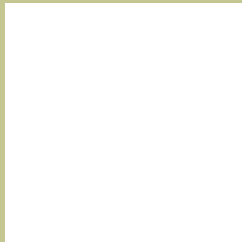
Any Text WCAG AAA ✓ Pass

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

Android 4291151762 Background



This preview shows how black text looks on a background with the Android color 4291151762.



This preview shows how white text looks on a background with the Android color 4291151762.

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
4291151762

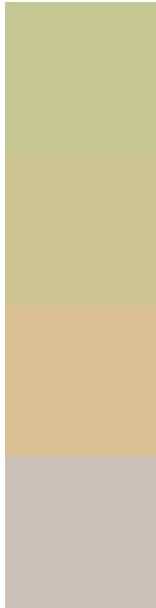
Protanopia
4292002704

Deuteranopia
4293311380



Tritanopia
4291674062

Trichromacy



Original Color
4291151762

Protanomaly
4291675281

Deuteranomaly
4292525971

Tritanomaly
4291478200

Monochromacy



Original Color
4291151762

Achromatopsia
4290822336

Achromatomaly
4290954159

CSS Examples

Text

The CSS property to change the color of the text to Android 4291151762 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(197, 199, 146)` looks like.

```
.text, #text, p{  
    color:rgb(197, 199, 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(197, 199, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 199, 146) }
```

Border

The CSS property to change the border of an element to Android 4291151762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

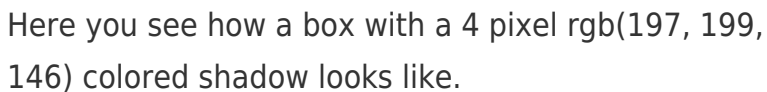
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 199, 146) }
```

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

```
.border{ border-color:rgb(197, 199, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 199, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 199, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 199, 146);  
box-shadow:4px 4px 4px 4px rgb(197, 199,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4291151762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 199, 146) }
```

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

```
.background{ background-color: rgb(197,  
199, 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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