

Converting Colors

Android(4291152037)

Have a look what the booklet for
Android(4291152037) contains.

Android(4291152037)	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(4291152037)

Conversions

Conversions Part 1

Format	Color
Hex	C5C8A5
RGB	197, 200, 165
RGB Percent	77%, 78%, 65%
CMY	0.2275, 0.2157, 0.3529
CMYK	0.01, 0.00, 0.17, 0.22
HSL	65°, 24%, 72%
HSV	65°, 17%, 78%
XYZ	50.4718, 55.8955, 43.7261
YIQ	195.1130, 9.4470, -11.5210

Conversions

Conversions Part 2

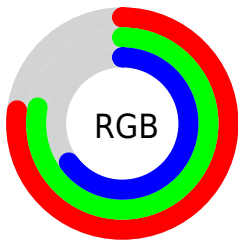
Format	Color
RYB	165, 200, 168
Decimal	12961957
CIELab	79.55, -6.98, 17.19
CIELCh	80, 18.555, 112.094
Yxy	55.8955, 0.3363, 0.3724
Android (android.graphics.Color)	4291152037 (0xFFC5C8A5)
YUV	195.1130, -14.8457, 1.6549
Hunter-Lab	74.7633, -10.3326, 17.6579

Details

The Android color `4291152037` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289242568`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294901724`, and `4287599217` is the 20% darker color. If you saturate the color by 10%, you get `4291020945`, and if you desaturate by 10%, it is `4291283129`.

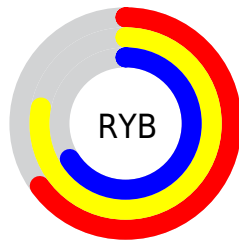
Distribution



Red (77%)

Green (78%)

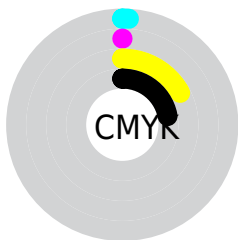
Blue (65%)



Red (65%)

Yellow (78%)

Blue (66%)

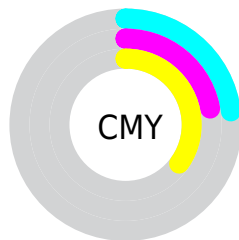


Cyan (1%)

Magenta (0%)

Yellow (17%)

Black (22%)



Cyan (23%)


Magenta (22%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291152037 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 4291152037 by changing the saturation by 10% instead.

 4291152037

 4291152037

4294967295

 4289375627

 4294901724

 4287599217

 4294967289

 4285888600


 4284244033

 4282665003

 4281217558


 4279901440

 4278190080

 4291152037

 4291152037

 4291020945

 4291283129

 4290955389

 4291348685

 4290824297

 4291479777


 4290693205

 4291610869

 4290562113

 4291741951

 4290496557

 4291807487

 4290365465

 4291938559

 4290234373

 4292069631

 4290234368

 4292135167

Harmonies

Analogous

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



4292330147



4291152037



4289842351

Triad

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



4291152037



4288466400



4293245642

Complementary

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



4291152037



4289242568

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.



4292328923



4291152037



4289513703

Square

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



4291152037



4288204753



4291019493



4293573305

Rectangle

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



4291152037



4289056442



4291019493



4293049040

Sweetspot

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



4291152037



4294901746



4291340453



4286546040



4278190080



4286611584

Same Dimension

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



4291152037



4294639561



4290037925



4284703578



4287996672



4280361984

Inverse Universe

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



4289242568



4291742207



4290356680



4284111459



4279107747



4278386724

Previews

White Background



This preview shows how the Android color 4291152037 looks on a white background.

Color Contrast Check

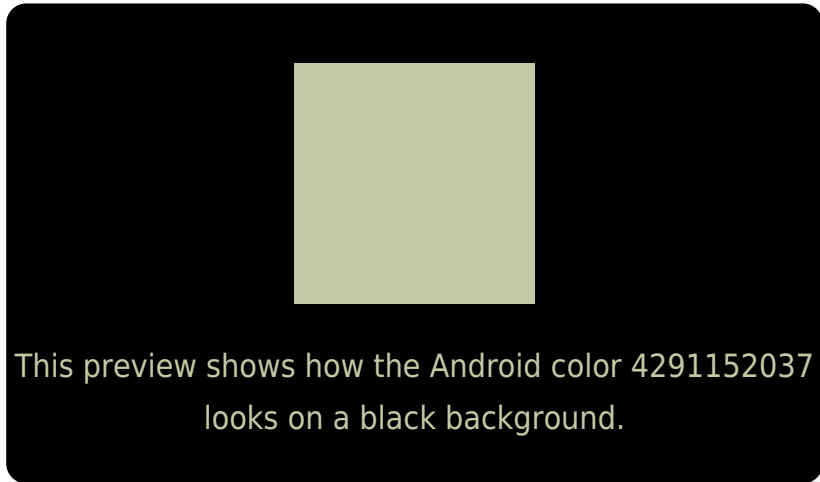
Large Text (above 18pt) WCAG AA × Fail

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

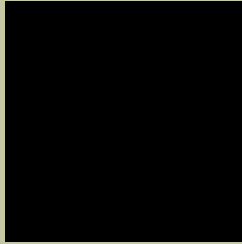
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

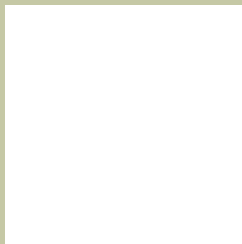
Any Text WCAG AAA ✓ Pass

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

Android 4291152037 Background



This preview shows how black text looks on a background with the Android color 4291152037.



This preview shows how white text looks on a background with the Android color 4291152037.

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
4291152037

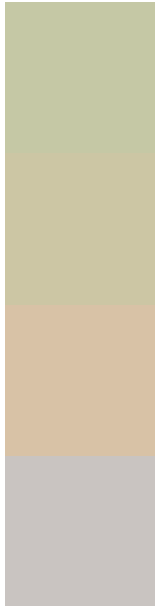
Protanopia
4291872163

Deuteranopia
4293115559



Tritanopia
4291543761

Trichromacy



Original Color
4291152037

Protanomaly
4291610276

Deuteranomaly
4292395686

Tritanomaly
4291413185

Monochromacy



Original Color
4291152037

Achromatopsia
4291019715

Achromatomaly
4291085752

CSS Examples

Text

The CSS property to change the color of the text to Android 4291152037 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, 200, 165)` looks like.

```
.text, #text, p{  
    color:rgb(197, 200, 165)  
}
```

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, 200, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 200, 165) }
```

Border

The CSS property to change the border of an element to Android 4291152037 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, 200, 165) }
```

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

```
.border{ border-color:rgb(197, 200, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 200, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 200, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 200, 165);  
box-shadow:4px 4px 4px 4px rgb(197, 200,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4291152037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 200, 165) }
```

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

```
.background{ background-color: rgb(197,  
200, 165) }
```

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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