

Converting Colors

Android(4291742647)

Have a look what the booklet for
Android(4291742647) contains.

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Color

Android(4291742647)

Conversions

Conversions Part 1

Format	Color
Hex	CECB7
RGB	206, 203, 183
RGB Percent	81%, 80%, 72%
CMY	0.1922, 0.2039, 0.2824
CMYK	0.00, 0.01, 0.11, 0.19
HSL	52°, 19%, 76%
HSV	52°, 11%, 81%
XYZ	55.3568, 59.2526, 53.3190
YIQ	201.6170, 8.2080, -5.5840

Conversions

Conversions Part 2

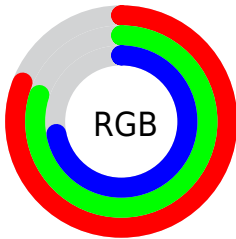
Format	Color
RYB	186, 206, 183
Decimal	13552567
CIELab	81.43, -2.40, 10.34
CIELCh	81, 10.617, 103.078
Yxy	59.2526, 0.3296, 0.3528
Android (android.graphics.Color)	4291742647 (0xFFCECBB7)
YUV	201.6170, -9.1782, 3.8439
Hunter-Lab	76.9757, -6.3399, 12.8144

Details

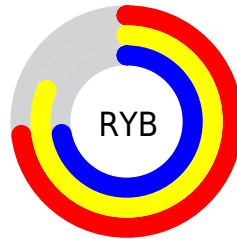
The Android color `4291742647` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290230990`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967279`, and `4288189826` is the 20% darker color. If you saturate the color by 10%, you get `4291741858`, and if you desaturate by 10%, it is `4291743436`.

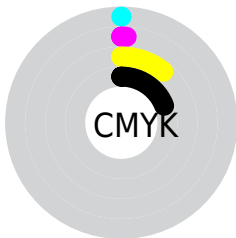
Distribution



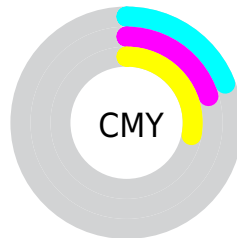
- Red (81%)
- Green (80%)
- Blue (72%)



- Red (73%)
- Yellow (81%)
- Blue (72%)



- Cyan (0%)
- Magenta (1%)
- Yellow (11%)
- Black (19%)




- Cyan (19%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291742647 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 4291742647 by changing the saturation by 10% instead.

 4291742647

 4291742647

4294967295

 4289900700


 4294967279

 4288189826

 4286479209

 4284834385





















 4283255610

 4281742372

 4280295183

 4278322944

 4278190080

 4291742647	 4291742647
 4291741858	 4291743436
 4291741326	 4291743968
 4291740537	 4291744757
 4291739749	 4291745535
 4291739216	 4291746047
 4291738427	 4291746815
 4291737639	 4291747583
 4291737106	 4291748095
 4291736320	 4291748863

Harmonies

Analogous

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



4292397240



4291742647



4290956988

Triad

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



4291742647



4289974231



4292592848

Complementary

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



4291742647



4290230990

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.



4292003545



4291742647



4290432477

Square

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



4291742647



4289908942



4291152606



4292920518

Rectangle

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



4291742647



4290498497



4291152606



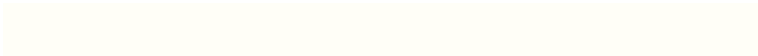
4292462035

Sweetspot

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



4291742647



4294967031



4291737530



4286611322



4278190080



4286611584

Same Dimension

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



4291742647



4294966238



4291219127



4284900700



4289105920



4280688896

Inverse Universe

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



4290230990



4292797183



4290754510



4284243302



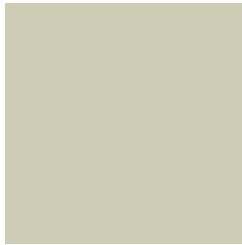
4278195878



4278191398

Previews

White Background



This preview shows how the Android color 4291742647 looks on a white background.

Color Contrast Check

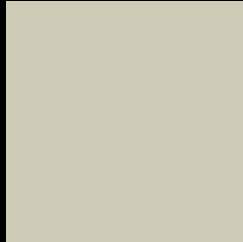
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291742647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

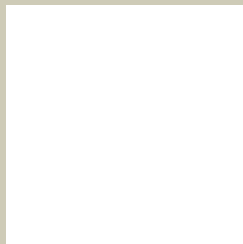
Any Text WCAG AAA ✓ Pass

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

Android 4291742647 Background



This preview shows how black text looks on a background with the Android color 4291742647.



This preview shows how white text looks on a background with the Android color 4291742647.

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
4291742647

Protanopia
4292070070

Deuteranopia
4293182393

Trichromacy



Original Color

4291742647

Protanomaly

4291938998

Deuteranomaly

4292658872

Tritanomaly

4291938507

Monochromacy



Original Color

4291742647

Achromatopsia

4291480266

Achromatomaly

4291545795

CSS Examples

Text

The CSS property to change the color of the text to Android 4291742647 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(206, 203, 183)` looks like.

```
.text, #text, p{  
    color:rgb(206, 203, 183)  
}
```

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(206, 203, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 203, 183) }
```

Border

The CSS property to change the border of an element to Android 4291742647 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(206, 203, 183) }
```

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

```
.border{ border-color:rgb(206, 203, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 203, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 203, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 203, 183); box-shadow:4px 4px 4px 4px rgb(206, 203, 183) }
```

Background

The CSS property to change the background color of an element to Android 4291742647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 203, 183) }
```

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

```
.background{ background-color: rgb(206,  
203, 183) }
```

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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