

Converting Colors

Android(4291542962)

Have a look what the booklet for
Android(4291542962) contains.

Android(4291542962)	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(4291542962)

Conversions

Conversions Part 1

Format	Color
Hex	CBBFB2
RGB	203, 191, 178
RGB Percent	80%, 75%, 70%
CMY	0.2039, 0.2510, 0.3020
CMYK	0.00, 0.06, 0.12, 0.20
HSL	31°, 19%, 75%
HSV	31°, 12%, 80%
XYZ	51.2953, 53.1725, 49.6792
YIQ	193.1060, 11.3250, -1.4990

Conversions

Conversions Part 2

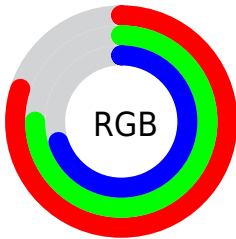
Format	Color
RYB	201, 203, 178
Decimal	13352882
CIELab	77.98, 2.01, 8.06
CIELCh	78, 8.306, 75.989
Yxy	53.1725, 0.3328, 0.3449
Android (android.graphics.Color)	4291542962 (0xFFCBBFB2)
YUV	193.1060, -7.4473, 8.6770
Hunter-Lab	72.9195, -2.0430, 10.6500

Details

The Android color `4291542962` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289904331`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294965226`, and `4287990397` is the 20% darker color. If you saturate the color by 10%, you get `4291540382`, and if you desaturate by 10%, it is `4291545542`.

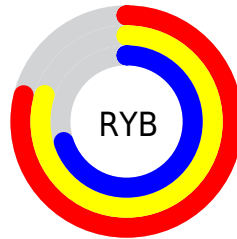
Distribution



Red (80%)

Green (75%)

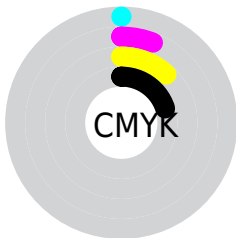
Blue (70%)



Red (79%)

Yellow (80%)

Blue (70%)

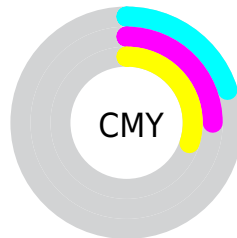


Cyan (0%)

Magenta (6%)

Yellow (12%)

Black (20%)



Cyan (20%)


Magenta (25%)


Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291542962 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 4291542962 by changing the saturation by 10% instead.

 4291542962

 4291542962

4294967295

 4289766551

 4294965226

 4287990397

 4286279780


 4284635213


 4283056438


 4281543456


 4280161802

 4278190080

 4291542962

 4291542962

 4291540382


 4291545542

 4291538057

 4291547867

 4291535477


 4291550447

 4291532897

 4291553023

 4291530317

 4291555583


 4291527992

 4291557887

 4291525412

 4291559423

 4291522832

 4291521024

Harmonies

Analogous

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



4291870134



4291542962



4291019442

Triad

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



4291542962



4289643973



4291280588

Complementary

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



4291542962



4289904331

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.



4290691279



4291542962



4289709260

Square

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



4291542962



4289906109



4290102223



4291738821

Rectangle

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



4291542962



4290626484



4290102223



4291083981

Sweetspot

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



4291542962



4294966005



4291539646



4286610553



4278190080



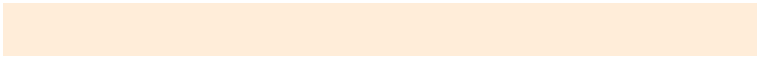
4286611584

Same Dimension

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



4291542962



4294962649



4291546034



4284899676



4289091072



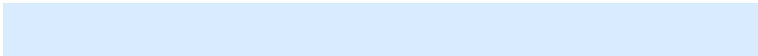
4280685568

Inverse Universe

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



4289904331



4292471807



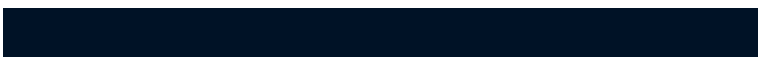
4289901259



4284244326



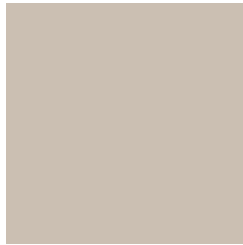
4278210726



4278194726

Previews

White Background



This preview shows how the Android color 4291542962 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 4291542962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

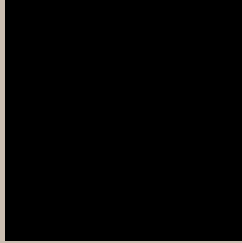
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

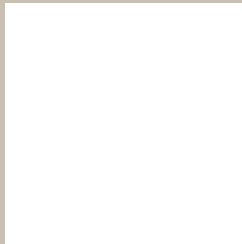
Any Text WCAG AAA ✓ Pass

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

Android 4291542962 Background



This preview shows how black text looks on a background with the Android color 4291542962.

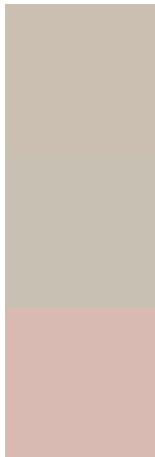


This preview shows how white text looks on a background with the Android color 4291542962.

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
4291542962

Protanopia
4291346611

Deuteranopia
4292459187



Tritanopia
4291738570

Trichromacy



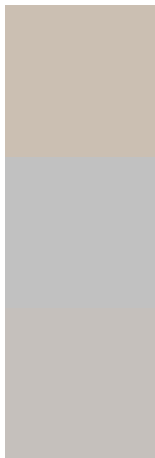
Original Color
4291542962

Protanomaly
4291412147

Deuteranomaly
4292132019

Tritanomaly
4291673281

Monochromacy



Original Color
4291542962

Achromatopsia
4290888129

Achromatomaly
4291150012

CSS Examples

Text

The CSS property to change the color of the text to Android 4291542962 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(203, 191, 178)` looks like.

```
.text, #text, p{  
    color:rgb(203, 191, 178)  
}
```

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(203, 191, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 191, 178) }
```

Border

The CSS property to change the border of an element to Android 4291542962 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(203, 191, 178) }
```

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

```
.border{ border-color:rgb(203, 191, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 191, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 191, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 191, 178);  
box-shadow:4px 4px 4px 4px rgb(203, 191,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4291542962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 191, 178) }
```

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

```
.background{ background-color: rgb(203,  
191, 178) }
```

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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