

Converting Colors

Android(4291606962)

Have a look what the booklet for
Android(4291606962) contains.

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Color

Android(4291606962)

Conversions

Conversions Part 1

Format	Color
Hex	CCB9B2
RGB	204, 185, 178
RGB Percent	80%, 73%, 70%
CMY	0.2000, 0.2745, 0.3020
CMYK	0.00, 0.09, 0.13, 0.20
HSL	16°, 20%, 75%
HSV	16°, 13%, 80%
XYZ	50.2867, 50.7496, 49.2647
YIQ	189.8830, 13.5710, 1.8510

Conversions

Conversions Part 2

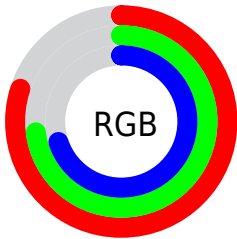
Format	Color
RYB	204, 188, 178
Decimal	13416882
CIELab	76.53, 5.57, 5.99
CIELCh	77, 8.181, 47.060
Yxy	50.7496, 0.3346, 0.3377
Android (android.graphics.Color)	4291606962 (0xFFCCB9B2)
YUV	189.8830, -5.8583, 12.3806
Hunter-Lab	71.2388, 1.3333, 8.8655

Details

The Android color `4291606962` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289906124`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294963690`, and `4288054397` is the 20% darker color. If you saturate the color by 10%, you get `4291603102`, and if you desaturate by 10%, it is `4291610822`.

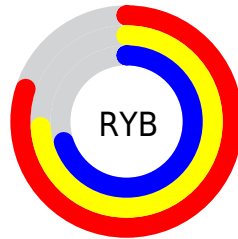
Distribution



Red (80%)

Green (73%)

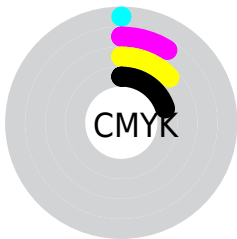
Blue (70%)



Red (80%)

Yellow (74%)

Blue (70%)

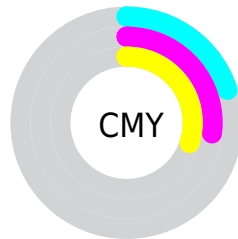


Cyan (0%)

Magenta (9%)

Yellow (13%)

Black (20%)



Cyan (20%)


Magenta (27%)


Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291606962 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 4291606962 by changing the saturation by 10% instead.

 4291606962

 4291606962

4294967295

 4289765015

 4294963690

 4288054397

 4286344036


 4284699469

 4283120694

 4281607713

 4280226057

 4278190080


 4291606962

 4291606962

 4291603102

 4291610822

 4291599241


 4291614683

 4291595381

 4291618543

 4291591520


 4291622399


 4291587660

 4291624959

 4291584056

 4291580195

 4291576335

 4291573504

Harmonies

Analogous

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



4291672249



4291606962



4291279790

Triad

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



4291606962



4289642937



4290428107

Complementary

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



4291606962



4289906124

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.



4289904331



4291606962



4289446337

Square

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



4291606962



4290166962



4289511624



4291082951

Rectangle

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



4291606962



4290887086



4289511624



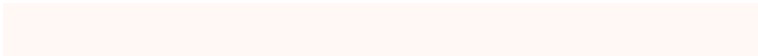
4290231756

Sweetspot

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



4291606962



4294965493



4291605189



4286610297



4278190080



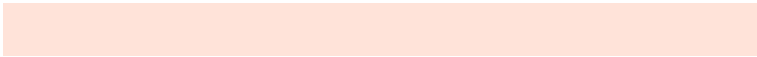
4286611584

Same Dimension

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



4291606962



4294960089



4291610290



4284899164



4289080576



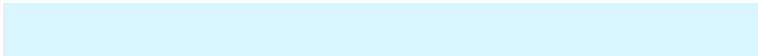
4280683008

Inverse Universe

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



4289906124



4292474367



4289902796



4284244838



4278221222



4278197286

Previews

White Background



This preview shows how the Android color 4291606962 looks on a white background.

Color Contrast Check

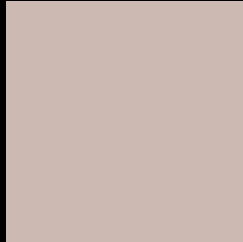
Large Text (above 18pt) WCAG AA × Fail

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 4291606962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

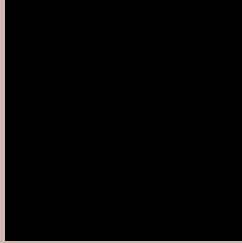
Any Text WCAG AA ✓ Pass

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 4291606962 Background



This preview shows how black text looks on a background with the Android color 4291606962.



This preview shows how white text looks on a background with the Android color 4291606962.

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
4291606962

Protanopia
4290952372

Deuteranopia
4292064947



Tritanopia
4291737284

Trichromacy



Original Color

4291606962

Protanomaly

4291214259

Deuteranomaly

4291868595

Tritanomaly

4291671997

Monochromacy



Original Color

4291606962

Achromatopsia

4290690750

Achromatomaly

4291017914

CSS Examples

Text

The CSS property to change the color of the text to Android 4291606962 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(204, 185, 178)` looks like.

```
.text, #text, p{  
    color:rgb(204, 185, 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(204, 185, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 185, 178) }
```

Border

The CSS property to change the border of an element to Android 4291606962 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(204, 185, 178) }
```

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

```
.border{ border-color:rgb(204, 185, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 185, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 185, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 185, 178);  
box-shadow:4px 4px 4px 4px rgb(204, 185,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4291606962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 185, 178) }
```

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

```
.background{ background-color: rgb(204,  
185, 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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