

Converting Colors

Android(4291808632)

Have a look what the booklet for
Android(4291808632) contains.

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Color

Android(4291808632)

Conversions

Conversions Part 1

Format	Color
Hex	CFCD78
RGB	207, 205, 120
RGB Percent	81%, 80%, 47%
CMY	0.1882, 0.1961, 0.5294
CMYK	0.00, 0.01, 0.42, 0.19
HSL	59°, 48%, 64%
HSV	59°, 42%, 81%
XYZ	50.9536, 58.2841, 26.3337
YIQ	195.9080, 28.4770, -26.0110

Conversions

Conversions Part 2

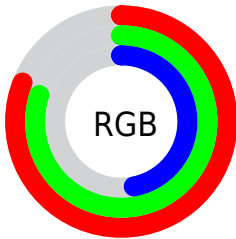
Format	Color
R _Y B	122, 207, 120
Decimal	13618552
CIE Lab	80.90, -11.48, 42.45
CIE LCh	81, 43.979, 105.131
Yxy	58.2841, 0.3758, 0.4299
Android (android.graphics.Color)	4291808632 (0xFFCFCD78)
YUV	195.9080, -37.4226, 9.7277
Hunter-Lab	76.3440, -14.4674, 32.9896

Details

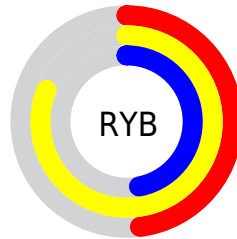
The Android color **4291808632** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286085839**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4294967214**, and **4288124741** is the 20% darker color. If you saturate the color by 10%, you get **4291808611**, and if you desaturate by 10%, it is **4291808653**.

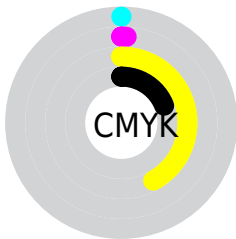
Distribution



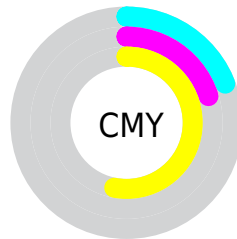
- Red (81%)
- Green (80%)
- Blue (47%)



- Red (48%)
- Yellow (81%)
- Blue (47%)



- Cyan (0%)
- Magenta (1%)
- Yellow (42%)
- Black (19%)

















- Cyan (19%)
- Magenta (20%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291808632 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 4291808632 by changing the saturation by 10% instead.

 4291808632	 4291808632
4294967295	 4289966686
 4294967214	 4288124741
 4294967241	 4286348588
 4294967270	 4284638226
	 4282928128
	 4281349632
	 4279771392
	 4278191616
	 4278190080

 4291808632

 4291808632

 4291808611

 4291808653

 4291808335

 4291808929

 4291808314

 4291808950

 4291808037

 4291809227

 4291808017

 4291809247

 4291807744

 4291809524

 4291809535

 4291809791

Harmonies

Analogous

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



4294360953



4291808632



4288796557

Triad

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



4291808632



4278246399



4294945759

Complementary

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



4291808632



4286085839

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.



4293441535



4291808632



4284929023

Square

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



4291808632



4280737757



4289709823



4294945205

Rectangle

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



4291808632



4286504101



4289709823



4294946540

Sweetspot

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



4291808632



4294967006



4291786875



4286611307



4278190080



4286611584

Same Dimension

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



4291808632



4294966400



4289122168



4285098078



4289242112



4280887296

Inverse Universe

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



4286085839



4286612223



4288772303



4284374633



4278191272



4278190377

Previews

White Background



This preview shows how the Android color 4291808632 looks on a white background.

Color Contrast Check

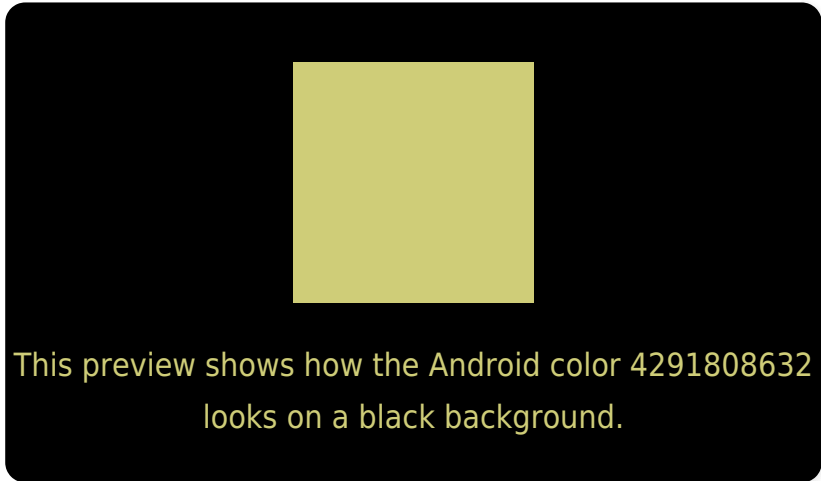
Large Text (above 18pt) WCAG AA × Fail

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

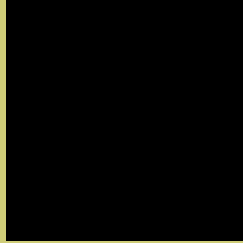
Any Text WCAG AA ✓ Pass

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 4291808632 Background



This preview shows how black text looks on a background with the Android color 4291808632.




This preview shows how white text looks on a background with the Android color 4291808632.

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](#).

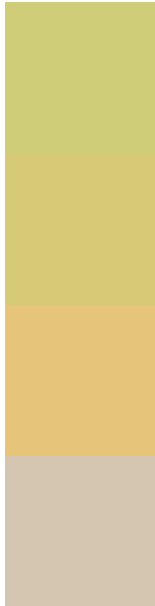
Dichromacy





Tritanopia
4292461266

Trichromacy



Original Color
4291808632

Protanomaly
4292332151

Deuteranomaly
4293313914

Tritanomaly
4292200113

Monochromacy



Original Color
4291808632

Achromatopsia
4291085508

Achromatomaly
4291348392

CSS Examples

Text

The CSS property to change the color of the text to Android 4291808632 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(207, 205, 120)` looks like.

```
.text, #text, p{  
    color:rgb(207, 205, 120)  
}
```

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(207, 205, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 205, 120) }
```

Border

The CSS property to change the border of an element to Android 4291808632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

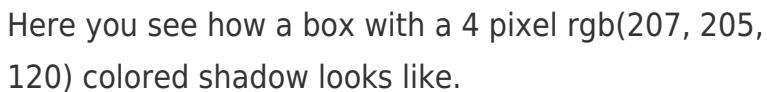
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 205, 120) }
```

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

```
.border{ border-color:rgb(207, 205, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 205, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 205, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 205, 120);  
box-shadow:4px 4px 4px 4px rgb(207, 205,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4291808632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 205, 120) }
```

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

```
.background{ background-color: rgb(207,  
205, 120) }
```

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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