

Converting Colors

Android(4291526267)

Have a look what the booklet for
Android(4291526267) contains.

Android(4291526267)	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(4291526267)

Conversions

Conversions Part 1

Format	Color
Hex	CB7E7B
RGB	203, 126, 123
RGB Percent	80%, 49%, 48%
CMY	0.2039, 0.5059, 0.5176
CMYK	0.00, 0.38, 0.39, 0.20
HSL	2°, 43%, 64%
HSV	2°, 39%, 80%
XYZ	35.6646, 29.0483, 22.4660
YIQ	148.6810, 46.8550, 15.3910

Conversions

Conversions Part 2

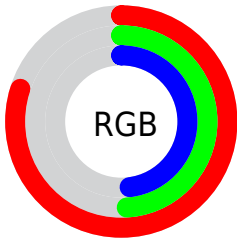
Format	Color
R_{YB}	203, 126, 123
Decimal	13336187
CIE _{Lab}	60.82, 29.50, 14.27
CIE _{LCh}	61, 32.769, 25.821
Yxy	29.0483, 0.4091, 0.3332
Android (android.graphics.Color)	4291526267 (0xFFCB7E7B)
YUV	148.6810, -12.6607, 47.6378
Hunter-Lab	53.8965, 23.7990, 13.0133

Details

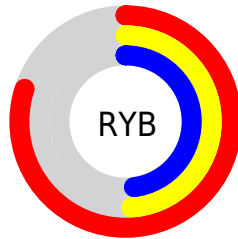
The Android color `4291526267` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4286302411`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294948015`, and `4287777866` is the 20% darker color. If you saturate the color by 10%, you get `4291521127`, and if you desaturate by 10%, it is `4291531407`.

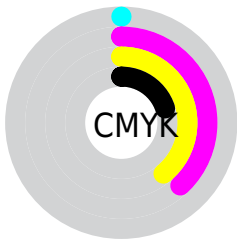
Distribution



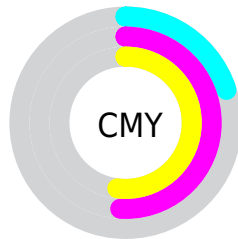
- Red (80%)
- Green (49%)
- Blue (48%)



- Red (80%)
- Yellow (49%)
- Blue (48%)



- Cyan (0%)
- Magenta (38%)
- Yellow (39%)
- Black (20%)



- Cyan (20%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291526267 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 4291526267 by changing the saturation by 10% instead.



4291526267



4291526267

4294967295



4289619042



4294948015



4287777866



4294954955



4286002228



4294962407



4284226591



4282516231



4281073665



4278190080



4291526267




4291526267




4291521127




4291531407


 4291516242

 4291536292

 4291511102

 4291541432


 4291506218

 4291546316

 4291501078

 4291551457

 4291496193

 4291556341

 4291495936

 4291559423

Harmonies

Analogous

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



4291263896



4291526267



4290807396

Triad

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



4291526267



4285177713



4284651468

Complementary

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



4291526267



4286302411

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.



4281507522



4291526267



4282753678

Square

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



4291526267



4287404382



4280394411



4287663559

Rectangle

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



4291526267



4289891419



4280394411



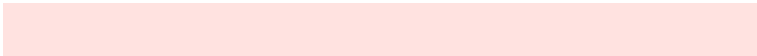
4283603658

Sweetspot

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



4291526267



4294959840



4291525576



4286606958



4278190080



4286611584

Same Dimension

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



4291526267



4294937735



4291536507



4284898396



4289070592



4280680704

Inverse Universe

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



4286302411



4287101951



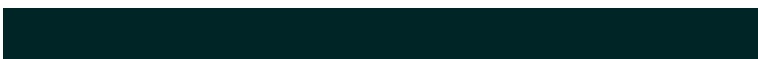
4286292171



4284245606



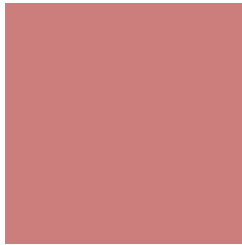
4278231206



4278199590

Previews

White Background



This preview shows how the Android color 4291526267 looks on a white background.

Color Contrast Check

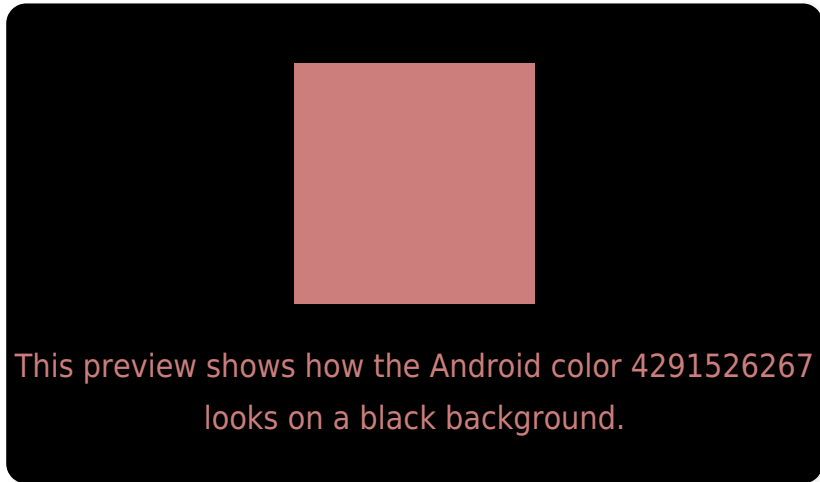
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4291526267 Background



This preview shows how black text looks on a background with the Android color 4291526267.



This preview shows how white text looks on a background with the Android color 4291526267.

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
4291526267

Protanopia
4288254853

Deuteranopia
4289432952



Tritanopia
4291591302

Trichromacy



Original Color

4291526267

Protanomaly

4289432449

Deuteranomaly

4290218105

Tritanomaly

4291591554

Monochromacy



Original Color

4291526267

Achromatopsia

4287993237

Achromatomaly

4289301900

CSS Examples

Text

The CSS property to change the color of the text to Android 4291526267 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, 126, 123)` looks like.

```
.text, #text, p{  
    color:rgb(203, 126, 123)  
}
```

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, 126, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 126, 123) }
```

Border

The CSS property to change the border of an element to Android 4291526267 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, 126, 123) }
```

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

```
.border{ border-color:rgb(203, 126, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 126, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 126, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 126, 123);  
box-shadow:4px 4px 4px 4px rgb(203, 126,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4291526267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 126, 123) }
```

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

```
.background{ background-color: rgb(203,  
126, 123) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor