

Converting Colors

Android(4293031308)

Have a look what the booklet for
Android(4293031308) contains.

Android(4293031308)	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(4293031308)

Conversions

Conversions Part 1

Format	Color
Hex	E2758C
RGB	226, 117, 140
RGB Percent	89%, 46%, 55%
CMY	0.1137, 0.5412, 0.4510
CMYK	0.00, 0.48, 0.38, 0.11
HSL	347°, 65%, 67%
HSV	347°, 48%, 89%
XYZ	42.4589, 30.7848, 28.5152
YIQ	152.2130, 57.5810, 30.2610

Conversions

Conversions Part 2

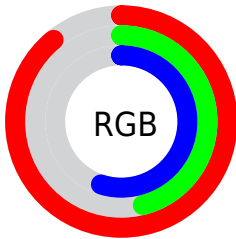
Format	Color
R _Y B	226, 117, 140
Decimal	14841228
CIE Lab	62.33, 44.61, 7.09
CIE LCh	62, 45.169, 9.025
Yxy	30.7848, 0.4173, 0.3025
Android (android.graphics.Color)	4293031308 (0xFFE2758C)
YUV	152.2130, -6.0210, 64.7112
Hunter-Lab	55.4840, 39.4994, 8.3676

Details

The Android color **4293031308** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285915851**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294945729**, and **4289151066** is the 20% darker color. If you saturate the color by 10%, you get **4293025402**, and if you desaturate by 10%, it is **4293037214**.

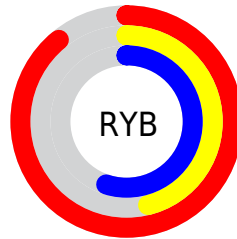
Distribution



Red (89%)

Green (46%)

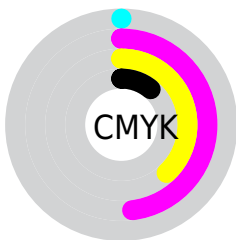
Blue (55%)



Red (89%)

Yellow (46%)

Blue (55%)

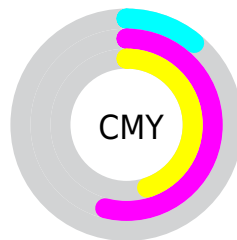


Cyan (0%)

Magenta (48%)

Yellow (38%)

Black (11%)



Cyan (11%)

Magenta (54%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293031308 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 4293031308 by changing the saturation by 10% instead.

 4293031308

 4293031308

4294967295

 4291058547

 4294945729

 4289151066

 4294952925

 4287309379

 4294960378

 4285465389

 4283629593

 4281991169

 4279762945

 4278190080

 4293031308

 4293031308

 4293025402

 4293037214

 4293019752

 4293042864

 4293013847

 4293048769

 4293008197

 4293054419

 4293002291

 4293060325

 4293001264

 4293066231

 4293066751

Harmonies

Analogous

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



4291984052



4293031308



4292705382

Triad

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



4293031308



4286096214



4278232033

Complementary

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



4293031308



4285915851

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.



4278233544



4293031308



4282296697

Square

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



4293031308



4288911429



4278234018



4285110246

Rectangle

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



4293031308



4291790163



4278234018



4278232539

Sweetspot

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



4293031308



4294958051



4291458530



4286605934



4278190080



4286611584

Same Dimension

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



4293031308



4294929290



4293039221



4285556071



4289724453



4281335818

Inverse Universe

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



4293031308



4294929290



4285907938



4285556071



4289724453



4281335818

Previews

White Background



This preview shows how the Android color 4293031308 looks on a white background.

Color Contrast Check

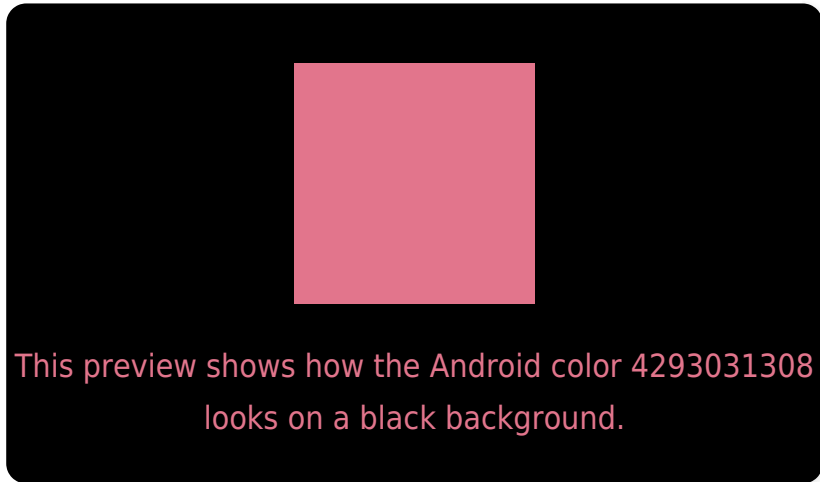
Large Text (above 18pt) WCAG AA × Fail

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

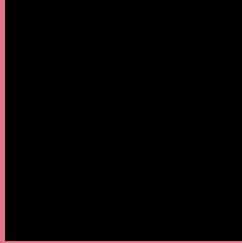
Any Text WCAG AA ✓ Pass

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 4293031308 Background



This preview shows how black text looks on a background with the Android color 4293031308.



This preview shows how white text looks on a background with the Android color 4293031308.

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



Trichromacy



Original Color
4293031308

Protanomaly
4289956504

Deuteranomaly
4290807689

Tritanomaly
4292966020

Monochromacy



Original Color
4293031308

Achromatopsia
4288190616

Achromatomaly
4289956756

CSS Examples

Text

The CSS property to change the color of the text to Android 4293031308 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(226, 117, 140)` looks like.

```
.text, #text, p{  
    color:rgb(226, 117, 140)  
}
```

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(226, 117, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 117, 140) }
```

Border

The CSS property to change the border of an element to Android 4293031308 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(226, 117, 140) }
```

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

```
.border{ border-color:rgb(226, 117, 140) }
```

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

Here you see how a box with a 4 pixel rgb(226, 117, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 117, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 117, 140);  
box-shadow:4px 4px 4px 4px rgb(226, 117,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4293031308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 117, 140) }
```

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

```
.background{ background-color: rgb(226,  
117, 140) }
```

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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