

Converting Colors

Android(4293116588)

Have a look what the booklet for
Android(4293116588) contains.

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Color

Android(4293116588)

Conversions

Conversions Part 1

Format	Color
Hex	E3C2AC
RGB	227, 194, 172
RGB Percent	89%, 76%, 67%
CMY	0.1098, 0.2392, 0.3255
CMYK	0.00, 0.15, 0.24, 0.11
HSL	24°, 50%, 78%
HSV	24°, 24%, 89%
XYZ	58.4167, 57.8930, 47.1253
YIQ	201.3590, 26.7300, 0.1540

Conversions

Conversions Part 2

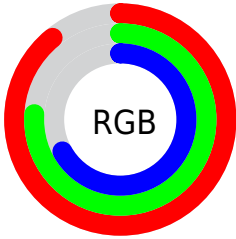
Format	Color
R_{YB}	227, 209, 172
Decimal	14926508
CIE _{Lab}	80.68, 8.39, 15.40
CIE _{LCh}	81, 17.541, 61.423
Yxy	57.8930, 0.3574, 0.3542
Android (android.graphics.Color)	4293116588 (0xFFE3C2AC)
YUV	201.3590, -14.4740, 22.4872
Hunter-Lab	76.0875, 3.8917, 16.5396

Details

The Android color `4293116588` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289514979`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294965987`, and `4289432696` is the 20% darker color. If you saturate the color by 10%, you get `4293112981`, and if you desaturate by 10%, it is `4293120195`.

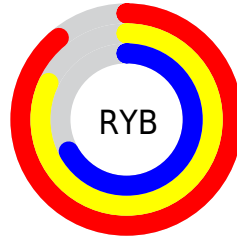
Distribution



Red (89%)

Green (76%)

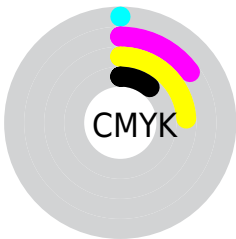
Blue (67%)



Red (89%)

Yellow (82%)

Blue (67%)

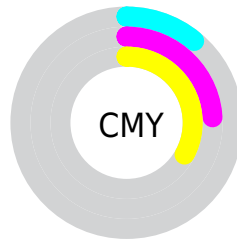


Cyan (0%)

Magenta (15%)

Yellow (24%)

Black (11%)



Cyan (11%)

Magenta (24%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293116588 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 4293116588 by changing the saturation by 10% instead.

 4293116588

 4293116588

4294967295

 4291274641

 4294965987


 4289432696

 4287656799

 4285946439

 4284236593

 4282658075

 4281145346

 4279631872

 4278190080

 4293116588

 4293116588

 4293112981

 4293120195

 4293109631

 4293123545

 4293106024

 4293127152

 4293102673

 4293130495

 4293099067

 4293132287

 4293095460

 4293092109

 4293090048

Harmonies

Analogous

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



4293639864



4293116588



4292200360

Triad

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



4293116588



4288860872



4291609828

Complementary

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



4293116588



4289514979

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.



4290234857



4293116588



4288532953

Square

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



4293116588



4289777848



4289056484



4292788184

Rectangle

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



4293116588



4291414954



4289056484



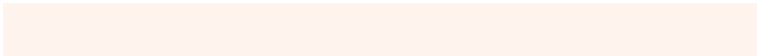
4291151591

Sweetspot

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



4293116588



4294964461



4293110989



4286609781



4278190080



4286611584

Same Dimension

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



4293116588



4294955957



4293123500



4285754471



4289939200



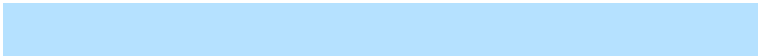
4281537536

Inverse Universe

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



4289514979



4290109951



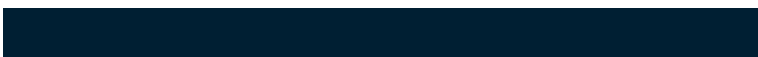
4289508067



4284968563



4278217651



4278198067

Previews

White Background



This preview shows how the Android color 4293116588 looks on a white background.

Color Contrast Check

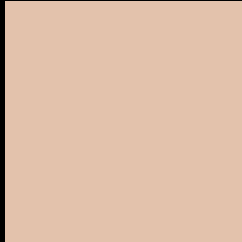
Large Text (above 18pt) WCAG AA × Fail

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 4293116588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

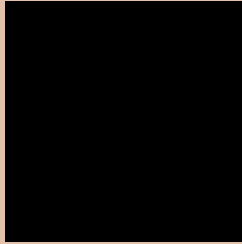
Any Text WCAG AA ✓ Pass

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 4293116588 Background



This preview shows how black text looks on a background with the Android color 4293116588.



This preview shows how white text looks on a background with the Android color 4293116588.

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
4293116588

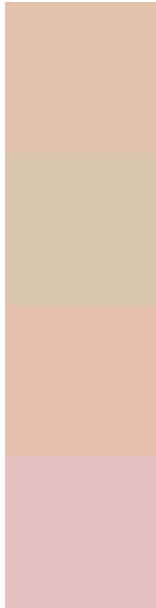
Protanopia
4292004015

Deuteranopia
4293312940



Tritanopia
4293377484

Trichromacy



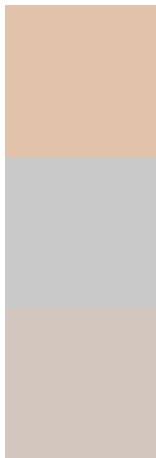
Original Color
4293116588

Protanomaly
4292396718

Deuteranomaly
4293247404

Tritanomaly
4293312448

Monochromacy



Original Color
4293116588

Achromatopsia
4291414473

Achromatomaly
4292003518

CSS Examples

Text

The CSS property to change the color of the text to Android 4293116588 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(227, 194, 172)` looks like.

```
.text, #text, p{  
    color:rgb(227, 194, 172)  
}
```

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(227, 194, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 194, 172) }
```

Border

The CSS property to change the border of an element to Android 4293116588 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(227, 194, 172) }
```

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

```
.border{ border-color:rgb(227, 194, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 194, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 194, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 194, 172);  
box-shadow:4px 4px 4px 4px rgb(227, 194,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4293116588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 194, 172) }
```

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

```
.background{ background-color: rgb(227,  
194, 172) }
```

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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