

Converting Colors

Android(4292927648)

Have a look what the booklet for
Android(4292927648) contains.

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Color

Android(4292927648)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E0E0A0 |
| RGB | 224, 224, 160 |
| RGB Percent | 88%, 88%, 63% |
| CMY | 0.1216, 0.1216, 0.3725 |
| CMYK | 0.00, 0.00, 0.29, 0.12 |
| HSL | 60°, 51%, 75% |
| HSV | 60°, 29%, 88% |
| XYZ | 63.7413, 71.6967, 43.7370 |
| YIQ | 216.7040, 20.5440, -19.9040 |

Conversions

Conversions Part 2

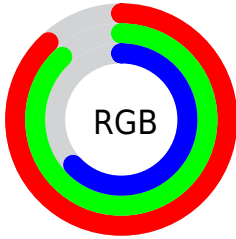
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 160, 224, 160 |
| Decimal | 14737568 |
| CIELab | 87.82, -9.86, 31.44 |
| CIELCh | 88, 32.945, 107.408 |
| Yxy | 71.6967, 0.3557, 0.4001 |
| Android (android.graphics.Color) | 4292927648 (0xFFE0E0A0) |
| YUV | 216.7040, -27.9551, 6.3986 |
| Hunter-Lab | 84.6739, -13.8071, 28.6464 |

Details

The Android color `4292927648` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288717024`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967255`, and `4289243500` is the 20% darker color. If you saturate the color by 10%, you get `4292927626`, and if you desaturate by 10%, it is `4292927670`.

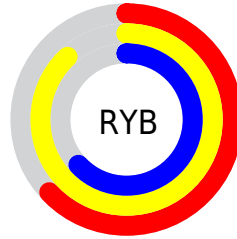
Distribution



Red (88%)

Green (88%)

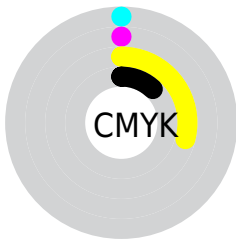
Blue (63%)



Red (63%)

Yellow (88%)

Blue (63%)

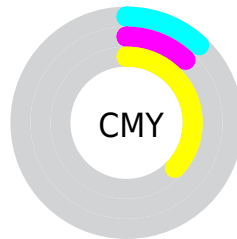


Cyan (0%)

Magenta (0%)

Yellow (29%)

Black (12%)



Cyan (12%)

Magenta (12%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292927648 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 4292927648 by changing the saturation by 10% instead.

 4292927648

 4292927648

4294967295

 4291085446

 4294967255

 4289243500

 4294967284

 4287467091

 4285756731

 4284046372

 4282467596

 4281020160

 4279310848

 4278190080

 4292927648

 4292927648

 4292927626

 4292927670

 4292927603

 4292927693

 4292927581

 4292927715

 4292927558

 4292927738

 4292927536

 4292927743

 4292927514

 4292927491

 4292927488

Harmonies

Analogous

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



4294956704



4292927648



4290570417

Triad

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



4292927648



4286769919



4294952939

Complementary

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



4292927648



4288717024

Split Complementary

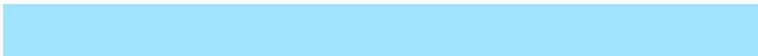
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294430463



4292927648



4288865279

Square

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



4292927648



4286639854



4291811839



4294952651

Rectangle

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



4292927648



4288998595



4291811839



4294953205

Sweetspot

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



4292927648



4294967272



4292911264



4286611569



4278190080



4286611584

Same Dimension

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



4292927648



4294967208



4290830496



4285558885



4289769472



4281348096

Inverse Universe

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



4288717024



4289243391



4290814176



4284835184



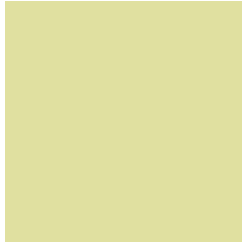
4278190256



4278190128

Previews

White Background



This preview shows how the Android color 4292927648 looks on a white background.

Color Contrast Check

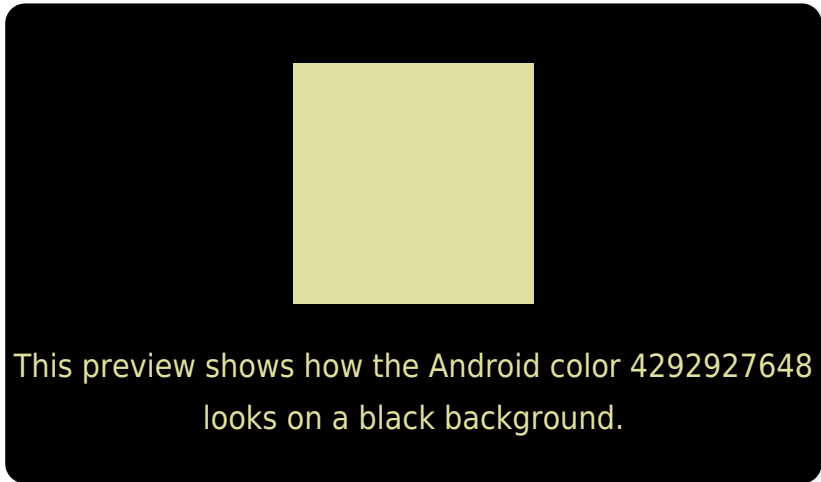
Large Text (above 18pt) WCAG AA × Fail

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

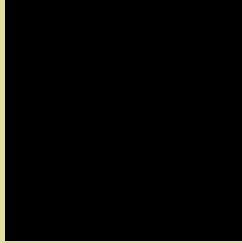
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

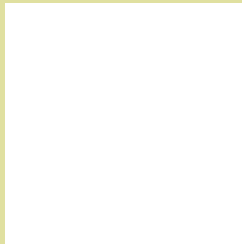
Any Text WCAG AAA ✓ Pass

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

Android 4292927648 Background



This preview shows how black text looks on a background with the Android color 4292927648.



This preview shows how white text looks on a background with the Android color 4292927648.

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](#).

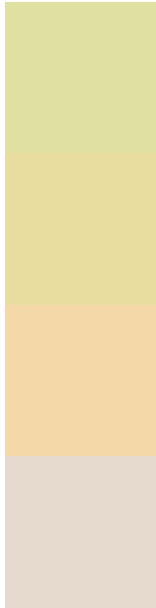
Dichromacy





Tritanopia
4293515240

Trichromacy



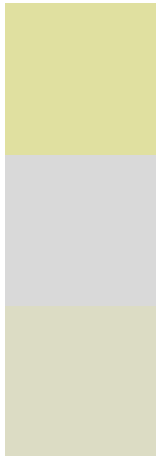
Original Color
4292927648

Protanomaly
4293451167

Deuteranomaly
4294236328

Tritanomaly
4293319374

Monochromacy



Original Color
4292927648

Achromatopsia
4292467161

Achromatomaly
4292664516

CSS Examples

Text

The CSS property to change the color of the text to Android 4292927648 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(224, 224, 160)` looks like.

```
.text, #text, p{  
    color:rgb(224, 224, 160)  
}
```

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(224, 224, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 224, 160) }
```

Border

The CSS property to change the border of an element to Android 4292927648 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(224, 224, 160) }
```

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

```
.border{ border-color:rgb(224, 224, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 224, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 224, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 224, 160);  
box-shadow:4px 4px 4px 4px rgb(224, 224,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4292927648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 224, 160) }
```

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

```
.background{ background-color: rgb(224,  
224, 160) }
```

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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