

Converting Colors

Android(4293650087)

Have a look what the booklet for
Android(4293650087) contains.

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Color

Android(4293650087)

Conversions

Conversions Part 1

Format	Color
Hex	EBE6A7
RGB	235, 230, 167
RGB Percent	92%, 90%, 65%
CMY	0.0784, 0.0980, 0.3451
CMYK	0.00, 0.02, 0.29, 0.08
HSL	56°, 63%, 79%
HSV	56°, 29%, 92%
XYZ	69.5328, 77.0458, 47.7658
YIQ	224.3130, 23.2030, -18.5330

Conversions

Conversions Part 2

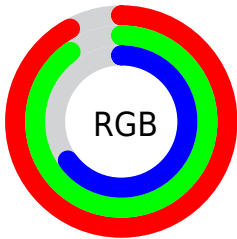
Format	Color
RYB	172, 235, 167
Decimal	15460007
CIELab	90.34, -7.85, 31.38
CIElCh	90, 32.349, 104.039
Yxy	77.0458, 0.3578, 0.3964
Android (android.graphics.Color)	4293650087 (0xFFEBE6A7)
YUV	224.3130, -28.2553, 9.3725
Hunter-Lab	87.7757, -12.2062, 29.1786

Details

The Android color `4293650087` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289178859`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967263`, and `4289900402` is the 20% darker color. If you saturate the color by 10%, you get `4293649551`, and if you desaturate by 10%, it is `4293650623`.

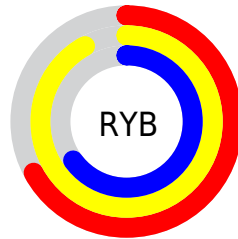
Distribution



Red (92%)

Green (90%)

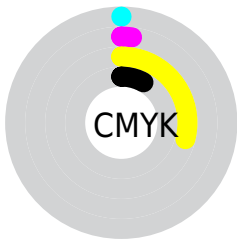
Blue (65%)



Red (67%)

Yellow (92%)

Blue (65%)

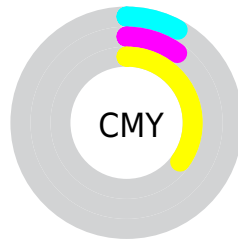


Cyan (0%)

Magenta (2%)

Yellow (29%)

Black (8%)



Cyan (8%)

Magenta (10%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293650087 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 4293650087 by changing the saturation by 10% instead.



4293650087



4293650087

4294967295



4291742348



4294967263



4289900402



4294967291



4288123993



4286413377



4284703274



4283058707



4281545472



4279967232



4278190592

4293650087

4293650087

4293649551

4293650623

4293649272

4293650902

4293648737

4293651438

4293648201

4293651967

4293647666

4293652479

4293647386

4293652735

4293646850

4293653247

4293646848

4293653759

4293654271

Harmonies

Analogous

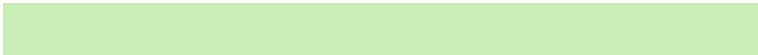
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958248



4293650087



4291358390

Triad

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



4293650087



4287296255



4294954997

Complementary

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



4293650087



4289178859

Split Complementary

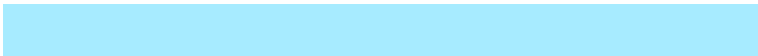
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294629119



4293650087



4289195007

Square

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



4293650087



4287362545



4291944959



4294954454

Rectangle

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



4293650087



4289786567



4291944959



4294955519

Sweetspot

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



4293650087



4294966760



4293633965



4286611057



4278190080



4286611584

Same Dimension

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



4293650087



4294965414



4291816359



4285887594



4290095104



4281741824

Inverse Universe

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



4289178859



4289113343



4291012587



4285164149



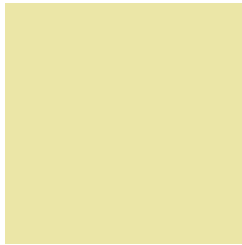
4278193589



4278191158

Previews

White Background



This preview shows how the Android color 4293650087 looks on a white background.

Color Contrast Check

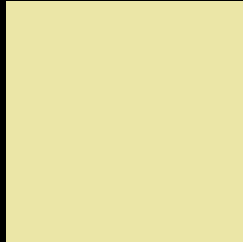
Large Text (above 18pt) WCAG AA × Fail

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 4293650087 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

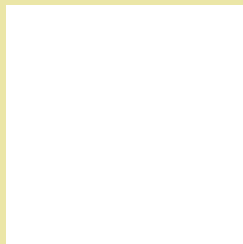
Any Text WCAG AAA ✓ Pass

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

Android 4293650087 Background



This preview shows how black text looks on a background with the Android color 4293650087.



This preview shows how white text looks on a background with the Android color 4293650087.

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](#).

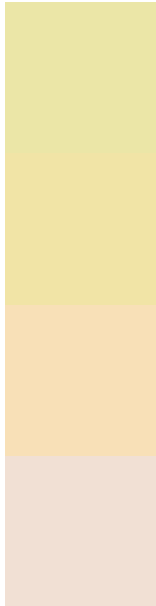
Dichromacy





Tritanopia
4294237678

Trichromacy



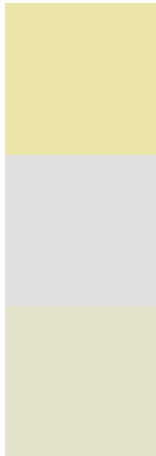
Original Color
4293650087

Protanomaly
4294042790

Deuteranomaly
4294500535

Tritanomaly
4294041812

Monochromacy



Original Color
4293650087

Achromatopsia
4292927712

Achromatomaly
4293190347

CSS Examples

Text

The CSS property to change the color of the text to Android 4293650087 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(235, 230, 167)` looks like.

```
.text, #text, p{  
    color:rgb(235, 230, 167)  
}
```

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(235, 230, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 230, 167) }
```

Border

The CSS property to change the border of an element to Android 4293650087 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(235, 230, 167) }
```

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

```
.border{ border-color:rgb(235, 230, 167) }
```

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

Here you see how a box with a 4 pixel rgb(235, 230, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 230, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 230, 167);  
box-shadow:4px 4px 4px 4px rgb(235, 230,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4293650087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 230, 167) }
```

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

```
.background{ background-color: rgb(235,  
230, 167) }
```

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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