

Converting Colors

Android(4293650566)

Have a look what the booklet for
Android(4293650566) contains.

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Color

Android(4293650566)

Conversions

| Conversions Part 1 | |
|--------------------|-----------------------------|
| Format | Color |
| Hex | EBE886 |
| RGB | 235, 232, 134 |
| RGB Percent | 92%, 91%, 53% |
| CMY | 0.0784, 0.0902, 0.4745 |
| CMYK | 0.00, 0.01, 0.43, 0.08 |
| HSL | 58°, 72%, 72% |
| HSV | 58°, 43%, 92% |
| XYZ | 67.4206, 77.0966, 33.8819 |
| YIQ | 221.7250, 33.2460, -29.8420 |

Conversions

Conversions Part 2

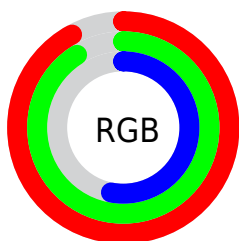
| Format | Color |
|-------------------------------------|---|
| RYB | 137, 235, 134 |
| Decimal | 15460486 |
| CIELab | 90.37, -12.56, 47.86 |
| CIELCh | 90, 49.480, 104.701 |
| Yxy | 77.0966, 0.3779, 0.4322 |
| Android (android.graphics.Color) | 4293650566 (0xFFEBE886) |
| YUV | 221.7250, -43.2484, 11.6422 |
| Hunter-Lab | 87.8047, -16.5974, 38.5845 |

Details

The Android color **4293650566** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **4287007211**, and the grayscale version is **4292796126**.

A 20% lighter version of the original color is **4294967229**, and **4289900882** is the 20% darker color. If you saturate the color by 10%, you get **4293650287**, and if you desaturate by 10%, it is **4293650846**.

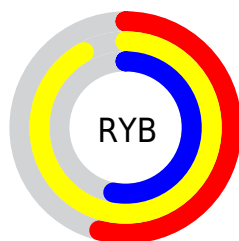
Distribution



Red (92%)

Green (91%)

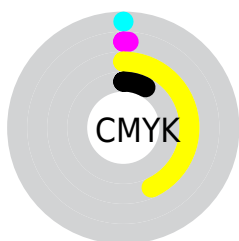
Blue (53%)



Red (54%)

Yellow (92%)

Blue (53%)

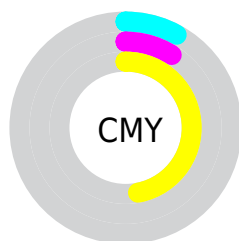


Cyan (0%)

Magenta (1%)

Yellow (43%)

Black (8%)



Cyan (8%)

Magenta (9%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293650566 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 4293650566 by changing the saturation by 10% instead.

 4293650566

 4293650566

4294967295

 4291742828

 4294967229

 4289900882

 4294967257


 4288058936

 4294967286

 4286217246

 4284506880

 4282862592

 4281152768

 4279574528

 4278190848

 4293650566

 4293650566

 4293650287

 4293650846

 4293650263

 4293650869

 4293649984

 4293651149

 4293649704

 4293651428

 4293649681

 4293651452

 4293649408

 4293651711

 4293651967

 4293652223

Harmonies

Analogous

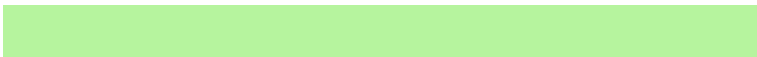
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957192



4293650566



4290180254

Triad

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



4293650566



4278254079



4294951422

Complementary

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



4293650566



4287007211

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.



4294955007



4293650566



4285460479

Square

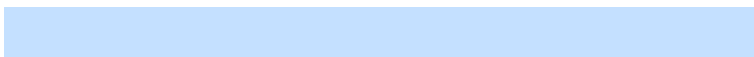
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293650566



4279959034



4291092735



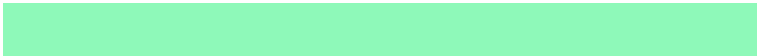
4294950862

Rectangle

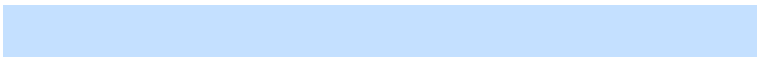
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293650566



4287560121



4291092735



4294952447

Sweetspot

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



4293650566



4294967006



4293625481



4286611307



4278190080



4286611584

Same Dimension

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



4293650566



4294966138



4290571142



4285887850



4290097152



4281742336

Inverse Universe

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



4287007211



4286217983



4290086635



4285164149



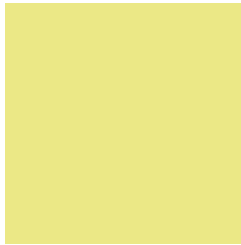
4278191541



4278190646

Previews

White Background



This preview shows how the Android color 4293650566 looks on a white background.

Color Contrast Check

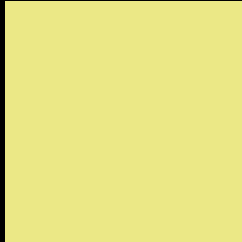
Large Text (above 18pt) WCAG AA × Fail

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 4293650566 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 4293650566 Background



This preview shows how black text looks on a background with the Android color 4293650566.



This preview shows how white text looks on a background with the Android color 4293650566.

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
4293650566

Protanopia
4294566788

Deuteranopia
4294958777



Tritanopia
4294368493

Trichromacy

| | |
|---|-------------------------------------|
|  | Original Color 4293650566 |
|  | Protanomaly 4294239621 |
|  | Deuteranomaly 4294501030 |
|  | Tritanomaly 4294107336 |

Monochromacy

| | |
|---|-------------------------------------|
|  | Original Color 4293650566 |
|  | Achromatopsia 4292796126 |
|  | Achromatomaly 4293124798 |

CSS Examples

Text

The CSS property to change the color of the text to Android 4293650566 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, 232, 134)` looks like.

```
.text, #text, p{  
    color:rgb(235, 232, 134)  
}
```

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, 232, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 232, 134) }
```

Border

The CSS property to change the border of an element to Android 4293650566 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, 232, 134) }
```

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

```
.border{ border-color:rgb(235, 232, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 232, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 232, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 232, 134);  
box-shadow:4px 4px 4px 4px rgb(235, 232,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4293650566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 232, 134) }
```

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

```
.background{ background-color: rgb(235,  
232, 134) }
```

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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awesome pro features!

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