Converting Colors

Android(4293650561)

Have a look what the booklet for Android(4293650561) contains.

Color

Android(4293650561)

Conversions

Conversions Part 1

Format	Color
Hex	EBE881
RGB	235, 232, 129
RGB Percent	92%, 91%, 51%
CMY	0.0784, 0.0902, 0.4941
CMYK	0.00, 0.01, 0.45, 0.08
HSL	58°, 73%, 71%
HSV	58°, 45%, 92%
XYZ	67.0800, 76.9604, 32.0882
YIQ	221.1550, 34.8510, -31.3970

Conversions

Conversions Part 2

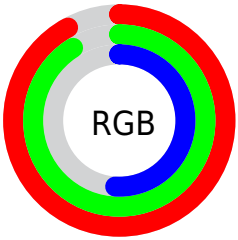
Format	Color
RYB	132, 235, 129
Decimal	15460481
CIELab	90.30, -13.04, 50.19
CIELCh	90, 51.854, 104.563
Yxy	76.9604, 0.3809, 0.4370
Android (android.graphics.Color)	4293650561 (0xFFEBE881)
YUV	221.1550, -45.4324, 12.1421
Hunter-Lab	87.7271, -17.0333, 39.7222

Details

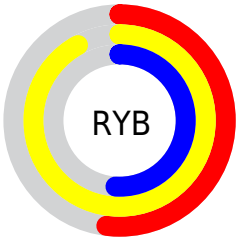
The Android color 4293650561 is a light color, and the websafe version is hex FFFF99. A complement of this color would be 4286678251, and the grayscale version is 4292796126.

A 20% lighter version of the original color is 4294967224, and 4289835341 is the 20% darker color. If you saturate the color by 10%, you get 4293650282, and if you desaturate by 10%, it is 4293650841.

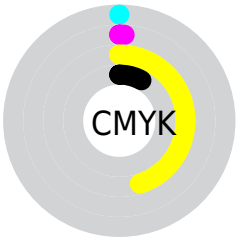
Distribution



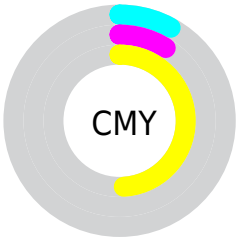
- Red (92%)
- Green (91%)
- Blue (51%)



- Red (52%)
- Yellow (92%)
- Blue (51%)



- Cyan (0%)
- Magenta (1%)
- Yellow (45%)
- Black (8%)



- Cyan (8%)
- Magenta (9%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293650561 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 4293650561 by changing the saturation by 10% instead.

4293650561

4294967295

4294967224

4294967252

4294967281

4293650561

4291742823

4289835341

4287993395

4286217239

4284441344

4282797056

4281087232

4279508992

4278190592

4293650561

4293650282

4293650258

4293649978

4293649699

4293649676

4293649408

4293650561

4293650841

4293650864

4293651144

4293651423

4293651447

4293651711

4293651967

4293652223

Harmonies

Analogous

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

4294956931

4293650561

4290049179

Triad

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

4293650561

4278254335

4294950911

Complementary

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

4293650561

4286678251

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.

4294954495

4293650561

4284608767

Square

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

4293650561

4278255098

4290896127

4294950093

Rectangle

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

4293650561

4287232695

4290896127

4294951935

Sweetspot

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

4293650561

4294967003

4293624197

4286611306

4278190080

4286611584

Same Dimension

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

4293650561

4294966133

4290440065

4285887850

4290097152

4281742336

Inverse Universe

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

4286678251

4285889023

4289888747

4285164149

4278191541

4278190646

Previews

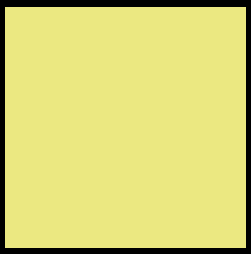
White Background

This preview shows how the Android color 4293650561 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



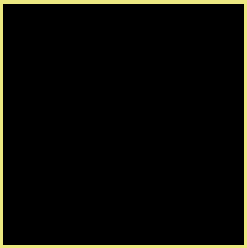
This preview shows how the Android color 4293650561 looks on a black background.

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 4293650561 Background



This preview shows how black text looks on a background with the Android color 4293650561.

This preview shows how white text looks on a background with the Android color 4293650561.

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
4293650561

Protanopia
4294566783

Deuteranopia
4294958776

Tritanopia
4294434029

Trichromacy

Original Color
4293650561

Protanomaly
4294239616

Deuteranomaly
4294501028

Tritanomaly
4294172870

Monochromacy

Original Color
4293650561

Achromatopsia
4292730333

Achromatomaly
4293059004

CSS Examples

Text

The CSS property to change the color of the text to Android 4293650561 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, 129) looks like.

```
.text, #text, p{
    color:rgb(235, 232, 129)
}
```

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, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 232, 129) }
```

Border

The CSS property to change the border of an element to Android 4293650561 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, 129) }
```

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

```
.border{ border-color:rgb(235, 232, 129) }
```

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, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 232, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 232, 129); box-shadow:4px 4px 4px 4px rgb(235, 232, 129) }
```

Background

The CSS property to change the background color of an element to Android 4293650561 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, 129) }
```

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

```
.background{ background-color:rgb(235,
232, 129) }
```

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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