

Converting Colors

Android(4293910145)

Have a look what the booklet for
Android(4293910145) contains.

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Color

Android(4293910145)

Conversions

Conversions Part 1

Format	Color
Hex	EFDE81
RGB	239, 222, 129
RGB Percent	94%, 87%, 51%
CMY	0.0627, 0.1294, 0.4941
CMYK	0.00, 0.07, 0.46, 0.06
HSL	51°, 77%, 72%
HSV	51°, 46%, 94%
XYZ	65.6803, 72.1783, 31.2390
YIQ	216.4810, 39.9850, -25.3190

Conversions

Conversions Part 2

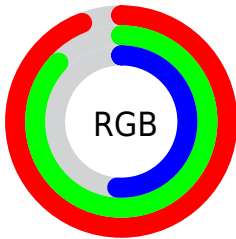
Format	Color
RYB	149, 239, 129
Decimal	15720065
CIELab	88.05, -6.46, 47.49
CIELCh	88, 47.932, 97.748
Yxy	72.1783, 0.3884, 0.4268
Android (android.graphics.Color)	4293910145 (0xFFEFDE81)
YUV	216.4810, -43.1281, 19.7492
Hunter-Lab	84.9578, -10.6789, 37.6695

Details

The Android color `4293910145` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286681839`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967223`, and `4290094925` is the 20% darker color. If you saturate the color by 10%, you get `4293909097`, and if you desaturate by 10%, it is `4293911193`.

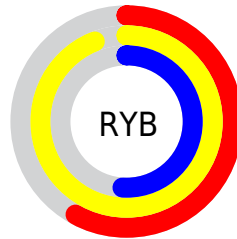
Distribution



Red (94%)

Green (87%)

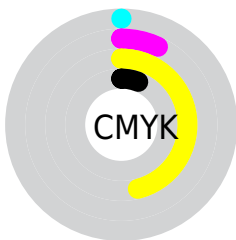
Blue (51%)



Red (58%)

Yellow (94%)

Blue (51%)

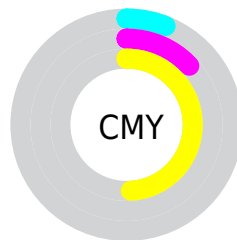


Cyan (0%)

Magenta (7%)

Yellow (46%)

Black (6%)



Cyan (6%)















Magenta (13%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293910145 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 4293910145 by changing the saturation by 10% instead.

 4293910145	 4293910145
4294967295	 4292002407
 4294967223	 4290094925
 4294967252	 4288253236
 4294967280	 4286477081
	 4284701440
	 4283057152
	 4281347584
	 4279704064
	 4278190080

 4293910145

 4293910145

 4293909097

 4293911193

 4293908305

 4293911985

 4293907257

 4293913033

 4293906209

 4293914081

 4293905417

 4293914872

 4293904896

 4293915903

 4293916927

 4293917951

 4293918719

Harmonies

Analogous

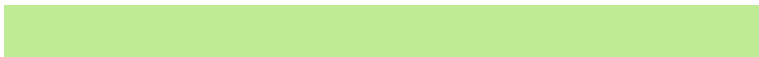
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294954633



4293910145



4290702227

Triad

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



4293910145



4278252543



4294950655

Complementary

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



4293910145



4286681839

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.



4294036991



4293910145



4283886591

Square

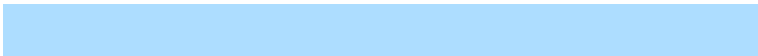
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293910145



4282119656



4289584639



4294949331

Rectangle

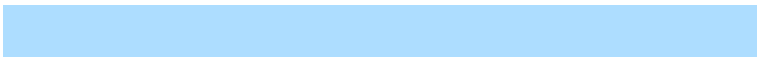
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293910145



4288278699



4289584639



4294951679

Sweetspot

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



4293910145



4294965723



4293886355



4286610538



4278190080



4286611584

Same Dimension

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



4293910145



4294961523



4291489665



4286084716



4290288384



4281872128

Inverse Universe

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



4286681839



4285761791



4289102319



4285296248



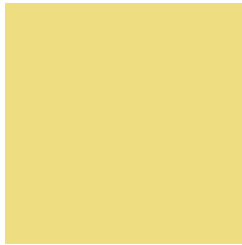
4278197432



4278192440

Previews

White Background



This preview shows how the Android color 4293910145 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 4293910145 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 4293910145 Background



This preview shows how black text looks on a background with the Android color 4293910145.



This preview shows how white text looks on a background with the Android color 4293910145.

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
4293910145

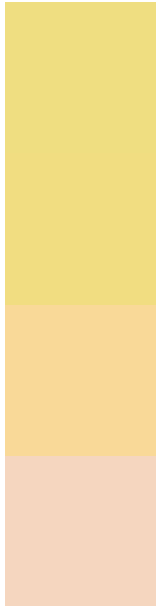
Protanopia
4294106497

Deuteranopia
4294956709



Tritanopia
4294562531

Trichromacy



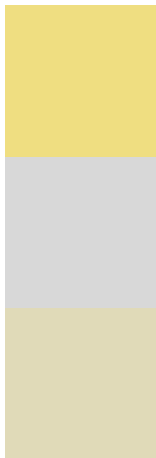
Original Color
4293910145

Protanomaly
4294040961

Deuteranomaly
4294564248

Tritanomaly
4294301375

Monochromacy



Original Color
4293910145

Achromatopsia
4292401368

Achromatomaly
4292926136

CSS Examples

Text

The CSS property to change the color of the text to Android 4293910145 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(239, 222, 129)` looks like.

```
.text, #text, p{  
    color:rgb(239, 222, 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(239, 222, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 222, 129) }
```

Border

The CSS property to change the border of an element to Android 4293910145 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(239, 222, 129) }
```

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

```
.border{ border-color:rgb(239, 222, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 222, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 222, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 222, 129); box-shadow:4px 4px 4px 4px rgb(239, 222, 129) }
```

Background

The CSS property to change the background color of an element to Android 4293910145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 222, 129) }
```

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

```
.background{ background-color: rgb(239,  
222, 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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