

Converting Colors

Android(4292993390)

Have a look what the booklet for
Android(4292993390) contains.

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Color

Android(4292993390)

Conversions

Conversions Part 1

Format	Color
Hex	E1E16E
RGB	225, 225, 110
RGB Percent	88%, 88%, 43%
CMY	0.1176, 0.1176, 0.5686
CMYK	0.00, 0.00, 0.51, 0.12
HSL	60°, 66%, 66%
HSV	60°, 51%, 88%
XYZ	60.7910, 70.9838, 25.2491
YIQ	211.8900, 36.9150, -35.7650

Conversions

Conversions Part 2

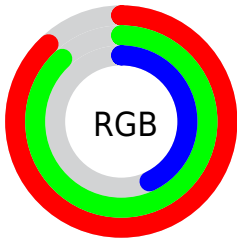
Format	Color
RYB	110, 225, 110
Decimal	14803310
CIELab	87.48, -15.23, 55.54
CIElCh	87, 57.585, 105.333
Yxy	70.9838, 0.3871, 0.4521
Android (android.graphics.Color)	4292993390 (0xFFE1E16E)
YUV	211.8900, -50.2318, 11.4975
Hunter-Lab	84.2519, -18.6460, 41.2080

Details

The Android color `4292993390` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285427425`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967204`, and `4289178169` is the 20% darker color. If you saturate the color by 10%, you get `4292993368`, and if you desaturate by 10%, it is `4292993413`.

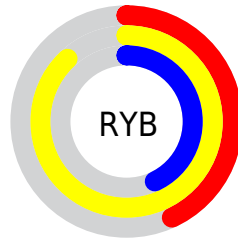
Distribution



Red (88%)

Green (88%)

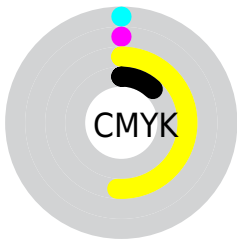
Blue (43%)



Red (43%)

Yellow (88%)

Blue (43%)

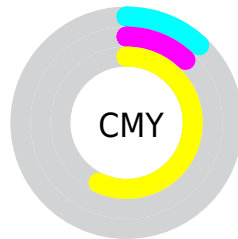


Cyan (0%)

Magenta (0%)

Yellow (51%)

Black (12%)



Cyan (12%)
















Magenta (12%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292993390 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 4292993390 by changing the saturation by 10% instead.

 4292993390	 4292993390
4294967295	 4291085651
 4294967204	 4289178169
 4294967232	 4287336476
 4294967261	 4285560320
 4294967290	 4283849984
	 4282140160
	 4280430592
	 4278328320
	 4278190080

 4292993390

 4292993390

 4292993368

 4292993413

 4292993345

 4292993435

 4292993323

 4292993458

 4292993300

 4292993480

 4292993280

 4292993503

 4292993525

 4292993535

Harmonies

Analogous

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



4294954864



4292993390



4288933516

Triad

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



4292993390



4278252543



4294947320

Complementary

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



4292993390



4285427425

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.



4294951679



4292993390



4280543743

Square

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



4292993390



4278253558



4290041855



4294946753

Rectangle

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



4292993390



4285592748



4290041855



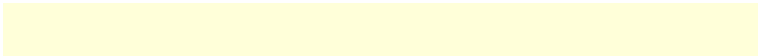
4294948607

Sweetspot

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



4292993390



4294967257



4292963950



4286611561



4278190080



4286611584

Same Dimension

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



4292993390



4294967139



4289257838



4285558885



4289769472



4281348096

Inverse Universe

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



4285427425



4284703743



4289228513



4284835184



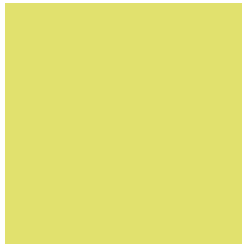
4278190256



4278190128

Previews

White Background



This preview shows how the Android color 4292993390 looks on a white background.

Color Contrast Check

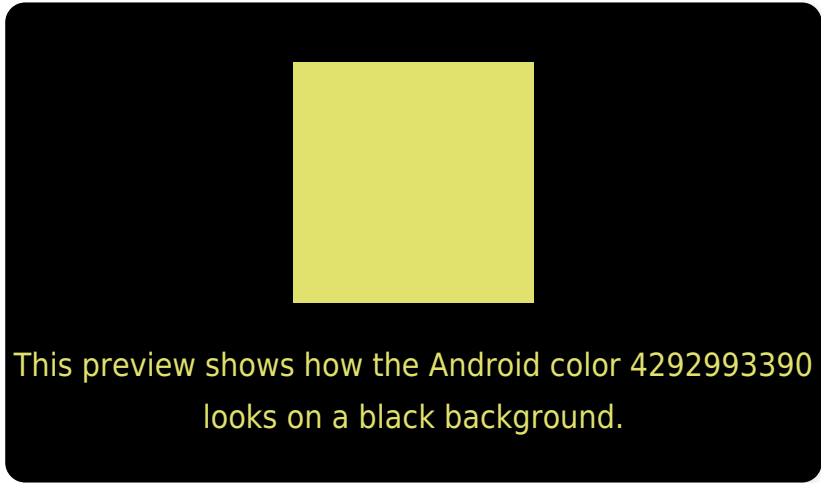
Large Text (above 18pt) WCAG AA × Fail

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 4292993390 Background



This preview shows how black text looks on a background with the Android color 4292993390.



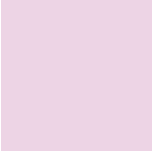
This preview shows how white text looks on a background with the Android color 4292993390.

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](#).

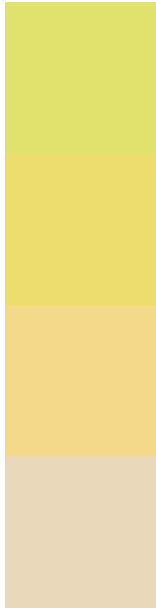
Dichromacy





Tritanopia
4293776613

Trichromacy



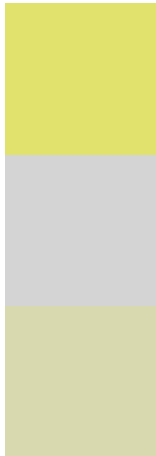
Original Color
4292993390

Protanomaly
4293713261

Deuteranomaly
4294236555

Tritanomaly
4293515706

Monochromacy



Original Color
4292993390

Achromatopsia
4292138196

Achromatomaly
4292467119

CSS Examples

Text

The CSS property to change the color of the text to Android 4292993390 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(225, 225, 110)` looks like.

```
.text, #text, p{  
    color:rgb(225, 225, 110)  
}
```

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(225, 225, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 225, 110) }
```

Border

The CSS property to change the border of an element to Android 4292993390 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(225, 225, 110) }
```

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

```
.border{ border-color:rgb(225, 225, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 225, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 225, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 225, 110); box-shadow:4px 4px 4px 4px rgb(225, 225, 110) }
```

Background

The CSS property to change the background color of an element to Android 4292993390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 225, 110) }
```

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

```
.background{ background-color: rgb(225,  
225, 110) }
```

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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