

Converting Colors

Android(4292927543)

Have a look what the booklet for
Android(4292927543) contains.

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Color

Android(4292927543)

Conversions

Conversions Part 1

Format	Color
Hex	E0E037
RGB	224, 224, 55
RGB Percent	88%, 88%, 22%
CMY	0.1216, 0.1216, 0.7843
CMYK	0.00, 0.00, 0.75, 0.12
HSL	60°, 73%, 55%
HSV	60°, 75%, 88%
XYZ	58.0857, 69.4344, 13.9552
YIQ	204.7340, 54.2490, -52.5590

Conversions

Conversions Part 2

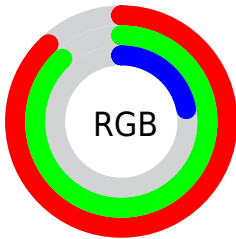
Format	Color
RYB	55, 224, 55
Decimal	14737463
CIELab	86.72, -18.45, 76.26
CIELCh	87, 78.463, 103.597
Yxy	69.4344, 0.4106, 0.4908
Android (android.graphics.Color)	4292927543 (0xFFE0E037)
YUV	204.7340, -73.8189, 16.8963
Hunter-Lab	83.3273, -21.3943, 48.3996

Details

The Android color `4292927543` is a light color, and the websafe version is hex `CCCC00`. The color can be described as light washed yellow. A complement of this color would be `4281808864`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967155`, and `4289046784` is the 20% darker color. If you saturate the color by 10%, you get `4292927521`, and if you desaturate by 10%, it is `4292927565`.

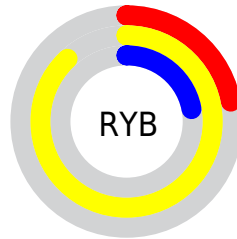
Distribution



Red (88%)

Green (88%)

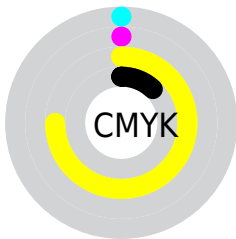
Blue (22%)



Red (22%)

Yellow (88%)

Blue (22%)

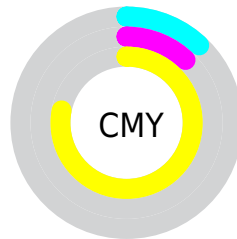


Cyan (0%)

Magenta (0%)

Yellow (75%)

Black (12%)



Cyan (12%)

Magenta (12%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292927543 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 4292927543 by changing the saturation by 10% instead.



4292927543



4292927543

4294967295



4290954251



4294967155



4289046784



4294967184



4287139584



4294967212



4285297920



4294967241



4283456768



4294967271



4281681152



4279971584



4278197248



4278190080

■ 4292927543

■ 4292927543

■ 4292927521

■ 4292927565

■ 4292927498

■ 4292927588

■ 4292927488

■ 4292927610

■ 4292927633

■ 4292927655

■ 4292927677

■ 4292927700

■ 4292927722

■ 4292927743

Harmonies

Analogous

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



4294952769



4292927543



4287426918

Triad

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



4292927543



4278254079



4294941439

Complementary

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



4292927543



4281808864

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.



4294948863



4292927543



4278251007

Square

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



4292927543



4278255098



4287158015



4294939834

Rectangle

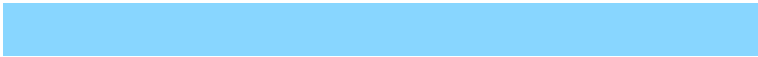
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292927543



4280023188



4287158015



4294943487

Sweetspot

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



4292927543



4294967236



4292884279



4286611548



4278190080



4286611584

Same Dimension

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



4292927543



4294967063



4287422519



4285558885



4289769472



4281348096

Inverse Universe

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



4281808864



4279703551



4287379424



4284835184



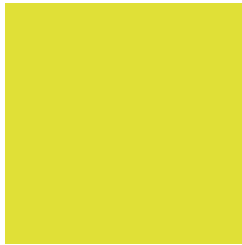
4278190256



4278190128

Previews

White Background



This preview shows how the Android color 4292927543 looks on a white background.

Color Contrast Check

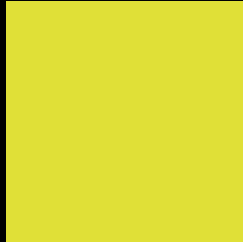
Large Text (above 18pt) WCAG AA × Fail

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 4292927543 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 4292927543 Background



This preview shows how black text looks on a background with the Android color 4292927543.



This preview shows how white text looks on a background with the Android color 4292927543.

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
4292927543

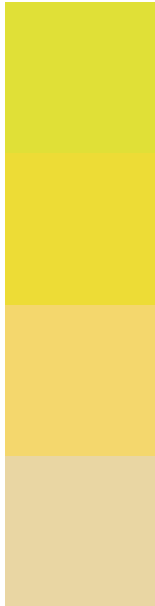
Protanopia
4294236469

Deuteranopia
4294955660



Tritanopia
4293841377

Trichromacy



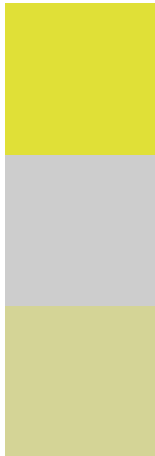
Original Color
4292927543

Protanomaly
4293778486

Deuteranomaly
4294236013

Tritanomaly
4293514915

Monochromacy



Original Color
4292927543

Achromatopsia
4291677645

Achromatomaly
4292138134

CSS Examples

Text

The CSS property to change the color of the text to Android 4292927543 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(224, 224, 55)` looks like.

```
.text, #text, p{  
    color:rgb(224, 224, 55)  
}
```

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(224, 224, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 224, 55) }
```

Border

The CSS property to change the border of an element to Android 4292927543 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(224, 224, 55) }
```

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

```
.border{ border-color:rgb(224, 224, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 224, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 224, 55); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 224, 55); box-shadow:4px 4px 4px 4px rgb(224, 224, 55) }
```

Background

The CSS property to change the background color of an element to Android 4292927543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 224, 55) }
```

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

```
.background{ background-color: rgb(224,  
224, 55) }
```

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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