

Converting Colors

Android(4293322862)

Have a look what the booklet for
Android(4293322862) contains.

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Color

Android(4293322862)

Conversions

Conversions Part 1

Format	Color
Hex	E6E86E
RGB	230, 232, 110
RGB Percent	90%, 91%, 43%
CMY	0.0980, 0.0902, 0.5686
CMYK	0.01, 0.00, 0.53, 0.09
HSL	61°, 73%, 67%
HSV	61°, 53%, 91%
XYZ	64.3042, 75.6620, 25.9669
YIQ	217.4940, 37.9700, -38.3660

Conversions

Conversions Part 2

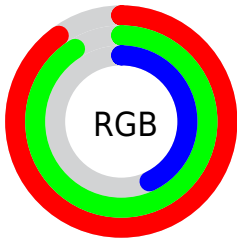
Format	Color
RYB	110, 232, 112
Decimal	15132782
CIELab	89.70, -16.67, 58.22
CIELCh	90, 60.559, 105.982
Yxy	75.6620, 0.3875, 0.4560
Android (android.graphics.Color)	4293322862 (0xFFE6E86E)
YUV	217.4940, -52.9945, 10.9678
Hunter-Lab	86.9839, -20.2629, 43.1892

Details

The Android color `4293322862` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285558504`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967205`, and `4289507640` is the 20% darker color. If you saturate the color by 10%, you get `4293322839`, and if you desaturate by 10%, it is `4293322885`.

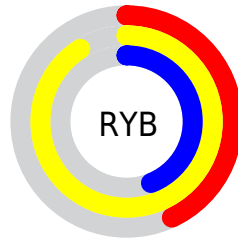
Distribution



Red (90%)

Green (91%)

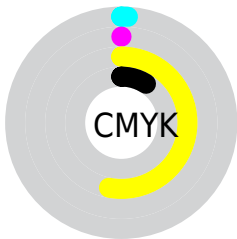
Blue (43%)



Red (43%)

Yellow (91%)

Blue (44%)

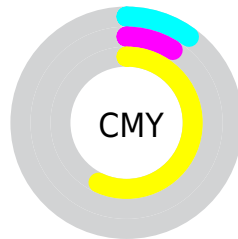


Cyan (1%)

Magenta (0%)

Yellow (53%)

Black (9%)



Cyan (10%)

Magenta (9%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293322862 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 4293322862 by changing the saturation by 10% instead.



4293322862



4293322862

4294967295



4291415123



4294967205



4289507640



4294967233



4287665690



4294967261



4285824000



4294967291



4284048128



4282338304



4280628480



4278853632



4278190080

4293322862

4293322862

4293322839

4293322885

4293257280

4293388444

4293257256

4293388468

4293191697

4293454027

4293191680

4293454050

4293454073

4293519615

Harmonies

Analogous

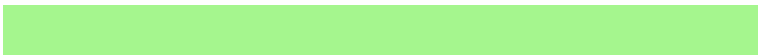
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956400



4293322862



4289066638

Triad

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



4293322862



4278254591



4294948351

Complementary

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



4293322862



4285558504

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.



4294952703



4293322862



4278251519

Square

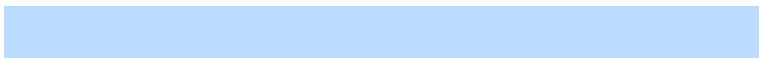
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293322862



4278255615



4290436607



4294947525

Rectangle

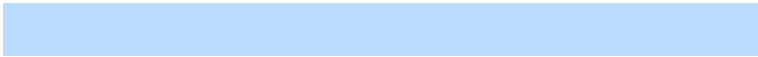
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293322862



4285397936



4290436607



4294949375

Sweetspot

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



4293322862



4294901718



4293422702



4286546023



4278190080



4286611584

Same Dimension

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



4293322862



4294770526



4289456238



4285756263



4289770240



4281479936

Inverse Universe

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



4285558504



4284571391



4289425128



4284966771



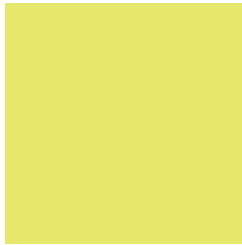
4278386867



4278255667

Previews

White Background



This preview shows how the Android color 4293322862 looks on a white background.

Color Contrast Check

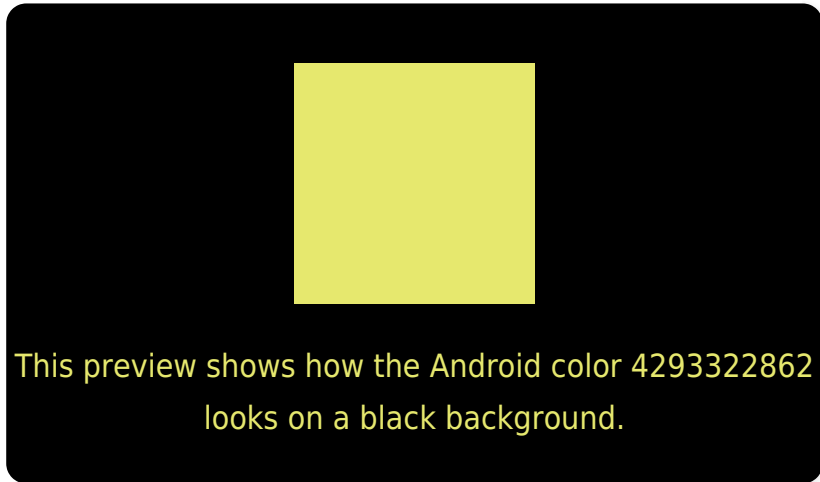
Large Text (above 18pt) WCAG AA × Fail

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

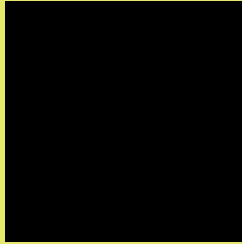
Any Text WCAG AA ✓ Pass

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 4293322862 Background



This preview shows how black text looks on a background with the Android color 4293322862.

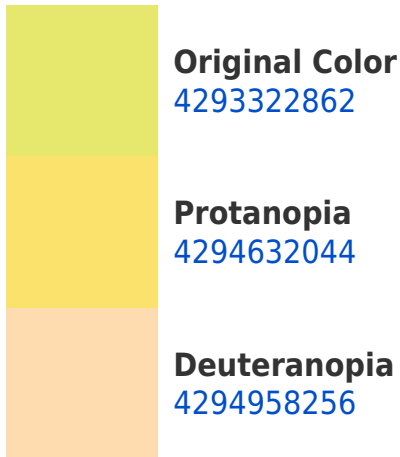


This preview shows how white text looks on a background with the Android color 4293322862.

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](#).

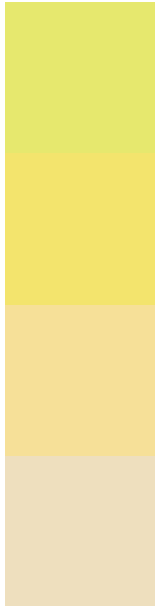
Dichromacy





Tritanopia
4294171372

Trichromacy



Original Color
4293322862

Protanomaly
4294173805

Deuteranomaly
4294369432

Tritanomaly
4293844926

Monochromacy



Original Color
4293322862

Achromatopsia
4292467161

Achromatomaly
4292796082

CSS Examples

Text

The CSS property to change the color of the text to Android 4293322862 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(230, 232, 110)` looks like.

```
.text, #text, p{  
    color:rgb(230, 232, 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(230, 232, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 232, 110) }
```

Border

The CSS property to change the border of an element to Android 4293322862 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(230, 232, 110) }
```

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

```
.border{ border-color:rgb(230, 232, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 232, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 232, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 232, 110);  
box-shadow:4px 4px 4px 4px rgb(230, 232,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4293322862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 232, 110) }
```

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

```
.background{ background-color: rgb(230,  
232, 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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