

Converting Colors

Android(4288864637)

Have a look what the booklet for
Android(4288864637) contains.

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Color

Android(4288864637)

Conversions

Conversions Part 1

Format	Color
Hex	A2E17D
RGB	162, 225, 125
RGB Percent	64%, 88%, 49%
CMY	0.3647, 0.1176, 0.5098
CMYK	0.28, 0.00, 0.44, 0.12
HSL	98°, 62%, 69%
HSV	98°, 44%, 88%
XYZ	45.5272, 63.0125, 29.1651
YIQ	194.7630, -5.4480, -44.4560

Conversions

Conversions Part 2

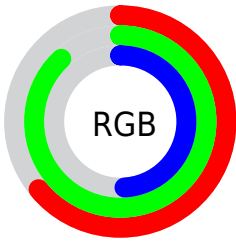
Format	Color
RYB	125, 225, 188
Decimal	10674557
CIELab	83.45, -37.45, 42.54
CIElCh	83, 56.673, 131.355
Yxy	63.0125, 0.3306, 0.4576
Android (android.graphics.Color)	4288864637 (0xFFA2E17D)
YUV	194.7630, -34.3932, -28.7332
Hunter-Lab	79.3804, -36.5403, 33.7826

Details

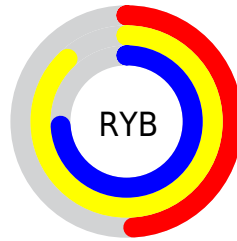
The Android color `4288864637` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4290543073`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4292607923`, and `4285245770` is the 20% darker color. If you saturate the color by 10%, you get `4287947110`, and if you desaturate by 10%, it is `4289782163`.

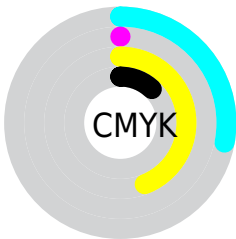
Distribution



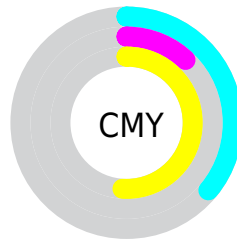
- Red (64%)
- Green (88%)
- Blue (49%)



- Red (49%)
- Yellow (88%)
- Blue (74%)



- Cyan (28%)
- Magenta (0%)
- Yellow (44%)
- Black (12%)



- Cyan (36%)
- Magenta (12%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288864637 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 4288864637 by changing the saturation by 10% instead.



4288864637



4288864637

4294967295



4287022435



4292607923



4285245770



4294508495



4283535152



4294967276



4281758998



4279786240



4278207232



4278201600



4278195200



4278190080

 4288864637

 4288864637

 4287947110

 4289782163

 4287029584

 4290699690

 4286046521

 4291682753

 4285128995

 4292600279

 4284211468

 4293517806

 4283687168

 4294435327

 4294959615

Harmonies

Analogous

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



4292662116



4288864637



4283689388

Triad

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



4288864637



4278247423



4294943934

Complementary

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



4288864637



4290543073

Split Complementary

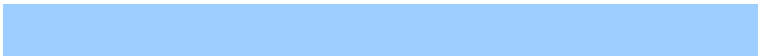
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294945011



4288864637



4288466943

Square

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



4288864637



4278249727



4293901055



4294946444

Rectangle

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



4288864637



4278250449



4293901055



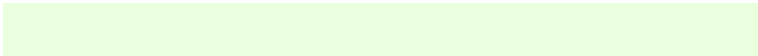
4294943696

Sweetspot

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



4288864637



4293591006



4292983677



4285759595



4278190080



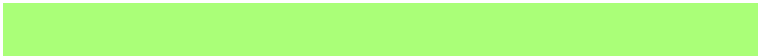
4286611584

Same Dimension

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



4288864637



4289396600



4286439817



4285100133



4282494976



4279382016

Inverse Universe

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



4290543073



4291655935



4292967893



4285293936



4285464752



4280221744

Previews

White Background



This preview shows how the Android color 4288864637 looks on a white background.

Color Contrast Check

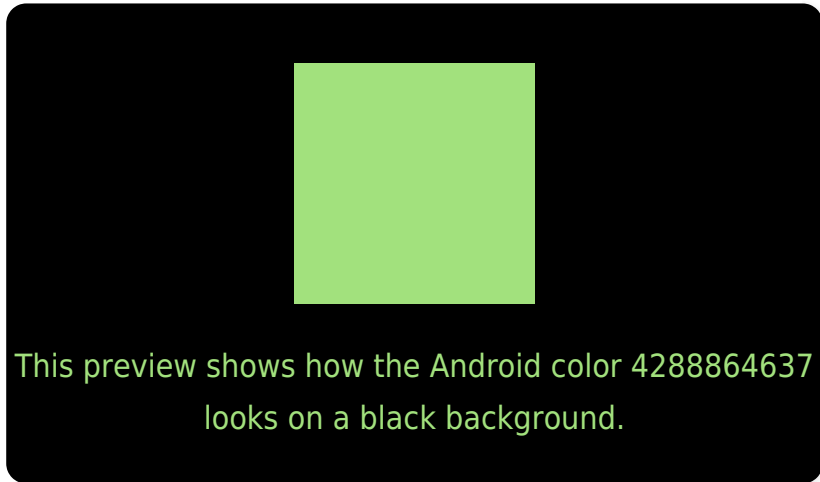
Large Text (above 18pt) WCAG AA × Fail

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 4288864637 Background



This preview shows how black text looks on a background with the Android color 4288864637.



This preview shows how white text looks on a background with the Android color 4288864637.

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



Trichromacy



Original Color

4288864637



Protanomaly

4291548793



Deuteranomaly

4292530305



Tritanomaly

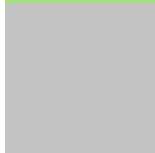
4289518016

Monochromacy



Original Color

4288864637



Achromatopsia

4291019715



Achromatomaly

4290236074

CSS Examples

Text

The CSS property to change the color of the text to Android 4288864637 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(162, 225, 125)` looks like.

```
.text, #text, p{  
    color:rgb(162, 225, 125)  
}
```

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(162, 225, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 225, 125) }
```

Border

The CSS property to change the border of an element to Android 4288864637 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(162, 225, 125) }
```

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

```
.border{ border-color:rgb(162, 225, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 225, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 225, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 225, 125); box-shadow:4px 4px 4px 4px rgb(162, 225, 125) }
```

Background

The CSS property to change the background color of an element to Android 4288864637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 225, 125) }
```

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

```
.background{ background-color: rgb(162,  
225, 125) }
```

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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