

Converting Colors

Android(4288793635)

Have a look what the booklet for
Android(4288793635) contains.

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Color

Android(4288793635)

Conversions

Conversions Part 1

Format	Color
Hex	A1CC23
RGB	161, 204, 35
RGB Percent	63%, 80%, 14%
CMY	0.3686, 0.2000, 0.8627
CMYK	0.21, 0.00, 0.83, 0.20
HSL	75°, 71%, 47%
HSV	75°, 83%, 80%
XYZ	36.5942, 50.8841, 9.4830
YIQ	171.8770, 28.6210, -61.6750

Conversions

Conversions Part 2

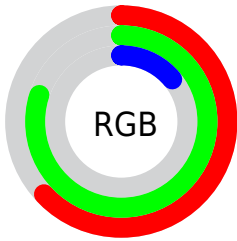
Format	Color
RYB	35, 204, 78
Decimal	10603555
CIELab	76.61, -35.43, 71.02
CIELCh	77, 79.366, 116.516
Yxy	50.8841, 0.3774, 0.5248
Android (android.graphics.Color)	4288793635 (0xFFA1CC23)
YUV	171.8770, -67.4804, -9.5391
Hunter-Lab	71.3331, -33.2617, 42.0512

Details

The Android color `4288793635` is a dark color, and the websafe version is hex `99CC33`. The color can be described as middle muted chartreuse. A complement of this color would be `4283311052`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292607841`, and `4285044224` is the 20% darker color. If you saturate the color by 10%, you get `4288465935`, and if you desaturate by 10%, it is `4289121335`.

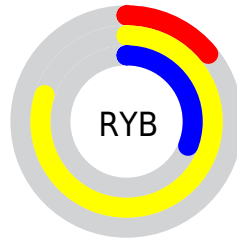
Distribution



Red (63%)

Green (80%)

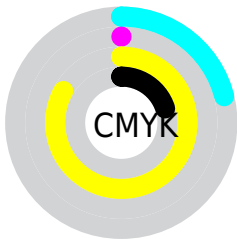
Blue (14%)



Red (14%)

Yellow (80%)

Blue (31%)

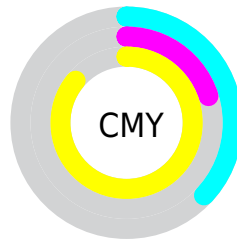


Cyan (21%)

Magenta (0%)

Yellow (83%)

Black (20%)



Cyan (37%)

Magenta (20%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288793635 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 4288793635 by changing the saturation by 10% instead.



4288793635



4288793635

4294967295



4286885888



4292607841



4285044224



4294573950



4283202560



4294967194



4281360896



4294967223



4279060992



4294967252



4278203136



4294967281



4278198016



4278190080



4288793635



4288793635

■ 4288465935

■ 4289121335

■ 4288203776

■ 4289449036

■ 4289842272

■ 4290169973

■ 4290497673

■ 4290825373

■ 4291153074

■ 4291546310

■ 4291874011

Harmonies

Analogous

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



4293441280



4288793635



4280932711

Triad

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



4288793635



4278245631



4294931401

Complementary

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



4288793635



4283311052

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.



4294937599



4288793635



4278241535

Square

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



4288793635



4278247421



4289441279



4294933376

Rectangle

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



4288793635



4278246808



4289441279



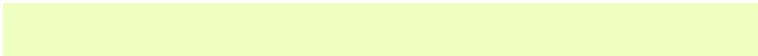
4294932961

Sweetspot

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



4288793635



4293918655



4291579171



4285956185



4278190080



4286611584

Same Dimension

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



4288793635



4290772739



4283288611



4284704348



4286359040



4280100352

Inverse Universe

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



4283311052



4282582015



4288816076



4284374118



4280942758



4278845478

Previews

White Background



This preview shows how the Android color 4288793635 looks on a white background.

Color Contrast Check

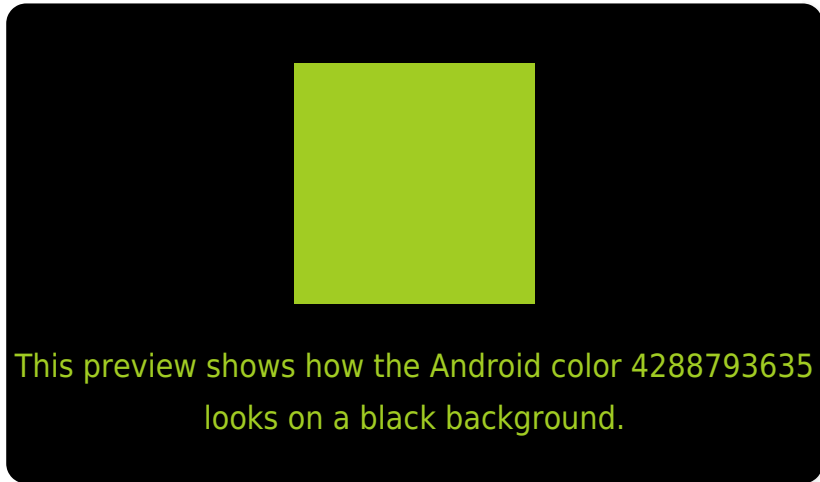
Large Text (above 18pt) WCAG AA × Fail

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 4288793635 Background



This preview shows how black text looks on a background with the Android color 4288793635.



This preview shows how white text looks on a background with the Android color 4288793635.

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
4288793635

Protanopia
4292132127

Deuteranopia
4293767985



Tritanopia
4289904333

Trichromacy



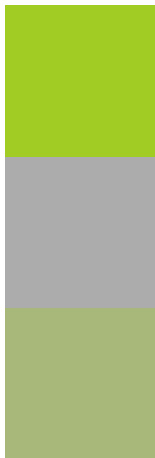
Original Color
4288793635

Protanomaly
4290888224

Deuteranomaly
4291935276

Tritanomaly
4289512335

Monochromacy



Original Color
4288793635

Achromatopsia
4289506476

Achromatomaly
4289247354

CSS Examples

Text

The CSS property to change the color of the text to Android 4288793635 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(161, 204, 35)` looks like.

```
.text, #text, p{  
    color:rgb(161, 204, 35)  
}
```

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(161, 204, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 204, 35) }
```

Border

The CSS property to change the border of an element to Android 4288793635 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(161, 204, 35) }
```

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

```
.border{ border-color:rgb(161, 204, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 204, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 204, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 204, 35);  
box-shadow:4px 4px 4px 4px rgb(161, 204,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4288793635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 204, 35) }
```

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

```
.background{ background-color: rgb(161,  
204, 35) }
```

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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