

Converting Colors

Android(4288462396)

Have a look what the booklet for
Android(4288462396) contains.

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Color

Android(4288462396)

Conversions

Conversions Part 1

Format	Color
Hex	9CBE3C
RGB	156, 190, 60
RGB Percent	61%, 75%, 24%
CMY	0.3882, 0.2549, 0.7647
CMYK	0.18, 0.00, 0.68, 0.25
HSL	76°, 52%, 49%
HSV	76°, 68%, 75%
XYZ	32.9394, 44.2211, 11.0744
YIQ	165.0140, 21.4660, -47.6380

Conversions

Conversions Part 2

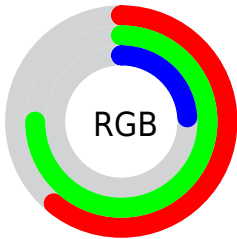
Format	Color
RYB	60, 190, 94
Decimal	10272316
CIELab	72.38, -29.72, 59.01
CIELCh	72, 66.078, 116.734
Yxy	44.2211, 0.3733, 0.5012
Android (android.graphics.Color)	4288462396 (0xFF9CBE3C)
YUV	165.0140, -51.7719, -7.9053
Hunter-Lab	66.4989, -27.9555, 36.6754

Details

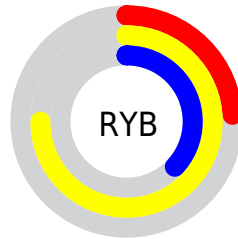
The Android color `4288462396` is a dark color, and the websafe version is hex `99CC33`. A complement of this color would be `4284366014`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292212338`, and `4284844288` is the 20% darker color. If you saturate the color by 10%, you get `4288134697`, and if you desaturate by 10%, it is `4288790095`.

Distribution



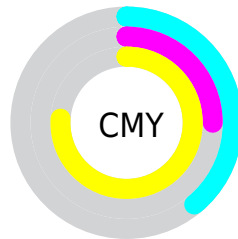
- Red (61%)
- Green (75%)
- Blue (24%)



- Red (24%)
- Yellow (75%)
- Blue (37%)



- Cyan (18%)
- Magenta (0%)
- Yellow (68%)
- Black (25%)



- Cyan (39%)
- Magenta (25%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288462396 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 4288462396 by changing the saturation by 10% instead.



4288462396



4288462396

4294967295



4286620446



4292212338



4284844288



4294180750



4283068160



4294967210



4281357824



4294967238



4279385856



4294967267



4278200576



4278193920



4278190080



4288462396



4288462396

■ 4288134697

■ 4288790095

■ 4287806998

■ 4289117794

■ 4287479299

■ 4289445493

■ 4287413760

■ 4289773192

■ 4290100891

■ 4290428590

■ 4290756289

■ 4291083988

■ 4291411687

Harmonies

Analogous

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



4292324397



4288462396



4282960236

Triad

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



4288462396



4278241535



4294933179

Complementary

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



4288462396



4284366014

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.



4294281973



4288462396



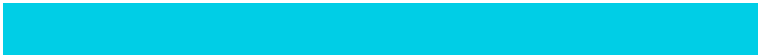
4278237951

Square

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



4288462396



4278243046



4289176831



4294934399

Rectangle

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



4288462396



4278242708



4289176831



4294933967

Sweetspot

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



4288462396



4293588931



4290665788



4285889886



4294769916



4286414205

Same Dimension

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



4288462396



4290967341



4284333628



4284243541



4285898240



4279705344

Inverse Universe

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



4284366014



4284624375



4288560318



4283913566



4280877214



4278714399

Previews

White Background



This preview shows how the Android color 4288462396 looks on a white background.

Color Contrast Check

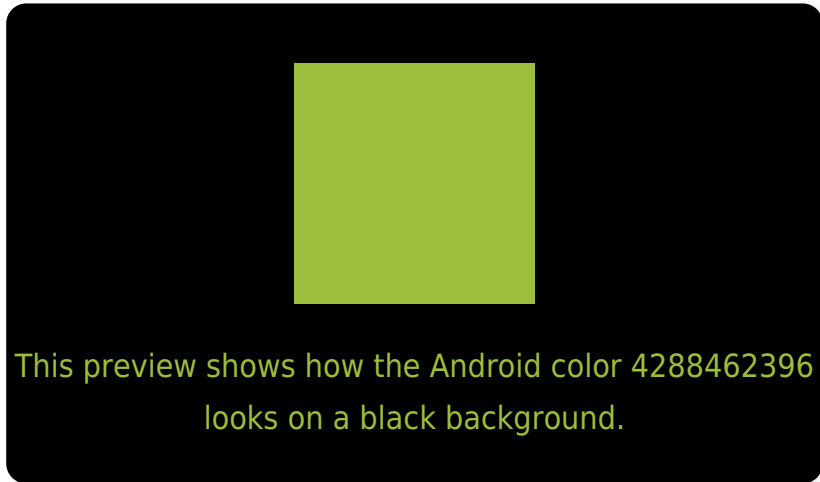
Large Text (above 18pt) WCAG AA × Fail

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 4288462396 Background



This preview shows how black text looks on a background with the Android color 4288462396.



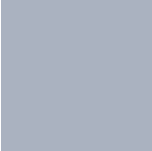
This preview shows how white text looks on a background with the Android color 4288462396.

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
4289376960

Trichromacy



Original Color

4288462396

Protanomaly

4290229818

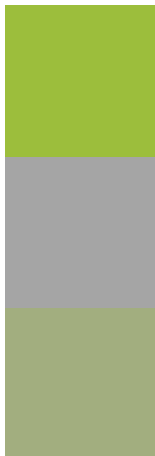
Deuteranomaly

4291145793

Tritanomaly

4289050256

Monochromacy



Original Color

4288462396

Achromatopsia

4289045925

Achromatomaly

4288851583

CSS Examples

Text

The CSS property to change the color of the text to Android 4288462396 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(156, 190, 60)` looks like.

```
.text, #text, p{  
    color:rgb(156, 190, 60)  
}
```

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(156, 190, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 190, 60) }
```

Border

The CSS property to change the border of an element to Android 4288462396 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(156, 190, 60) }
```

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

```
.border{ border-color:rgb(156, 190, 60) }
```

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

Here you see how a box with a 4 pixel rgb(156, 190, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 190, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 190, 60);  
box-shadow:4px 4px 4px 4px rgb(156, 190,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4288462396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 190, 60) }
```

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

```
.background{ background-color: rgb(156,  
190, 60) }
```

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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