

Converting Colors

Android(4289386790)

Have a look what the booklet for
Android(4289386790) contains.

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Color

Android(4289386790)

Conversions

Conversions Part 1

Format	Color
Hex	AAD926
RGB	170, 217, 38
RGB Percent	67%, 85%, 15%
CMY	0.3333, 0.1490, 0.8510
CMYK	0.22, 0.00, 0.82, 0.15
HSL	76°, 70%, 50%
HSV	76°, 82%, 85%
XYZ	41.7403, 58.3117, 10.8891
YIQ	182.5410, 29.4470, -65.6330

Conversions

Conversions Part 2

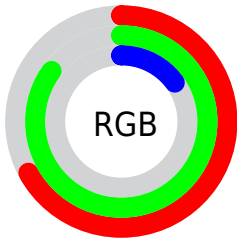
Format	Color
RYB	38, 217, 85
Decimal	11196710
CIELab	80.91, -37.67, 74.26
CIElCh	81, 83.265, 116.900
Yxy	58.3117, 0.3762, 0.5256
Android (android.graphics.Color)	4289386790 (0xFFAAD926)
YUV	182.5410, -71.2587, -10.9985
Hunter-Lab	76.3621, -36.0638, 44.9988

Details

The Android color **4289386790** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **4283770585**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4293263205**, and **4285637120** is the 20% darker color. If you saturate the color by 10%, you get **4288993552**, and if you desaturate by 10%, it is **4289780028**.

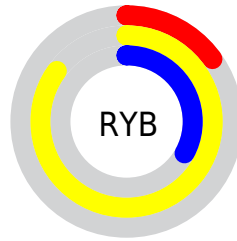
Distribution



Red (67%)

Green (85%)

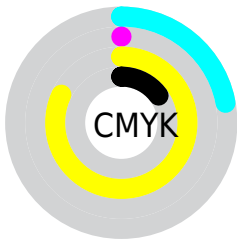
Blue (15%)



Red (15%)

Yellow (85%)

Blue (33%)

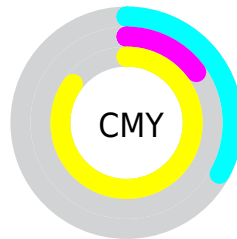


Cyan (22%)

Magenta (0%)

Yellow (82%)

Black (15%)



Cyan (33%)

Magenta (15%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289386790 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 4289386790 by changing the saturation by 10% instead.



4289386790



4289386790

4294967295



4287479040



4293263205



4285637120



4294967170



4283729920



4294967199



4281888256



4294967228



4279653632



4294967257



4278205696



4294967287



4278200320



4278191616



4278190080

■ 4289386790

■ 4289386790

■ 4288993552

■ 4289780028

■ 4288731392

■ 4290107729

■ 4290500967

■ 4290894205

■ 4291221907

■ 4291615144

■ 4292008382

■ 4292401620

■ 4292729321

Harmonies

Analogous

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



4294361856



4289386790



4280739439

Triad

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



4289386790



4278249215



4294933460

Complementary

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



4289386790



4283770585

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.



4294939903



4289386790



4278244863

Square

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



4289386790



4278251007



4290296063



4294935431

Rectangle

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



4289386790



4278250403



4290296063



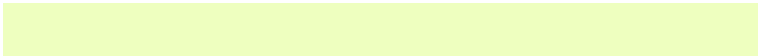
4294934766

Sweetspot

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



4289386790



4293853119



4292432678



4285890649



4278190080



4286611584

Same Dimension

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



4289386790



4290641667



4283685158



4285230691



4286622976



4280430080

Inverse Universe

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



4283770585



4282713087



4289472217



4284900206



4281204909



4278976558

Previews

White Background



This preview shows how the Android color 4289386790 looks on a white background.

Color Contrast Check

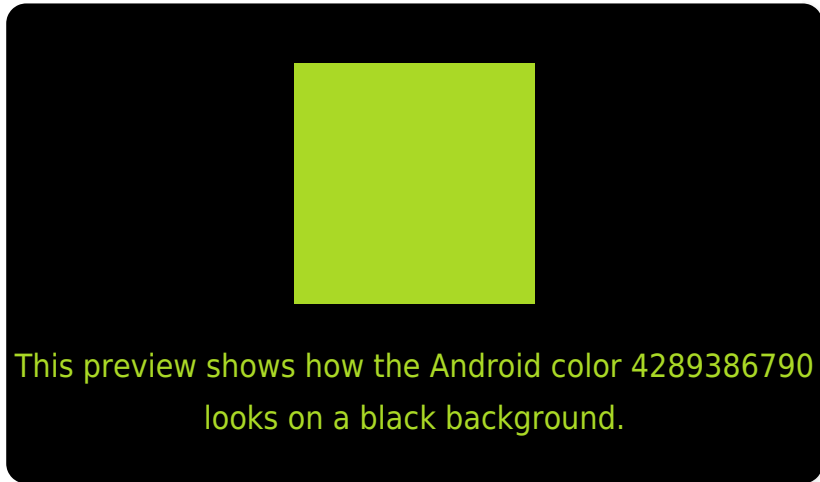
Large Text (above 18pt) WCAG AA × Fail

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 4289386790 Background



This preview shows how black text looks on a background with the Android color 4289386790.



This preview shows how white text looks on a background with the Android color 4289386790.

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



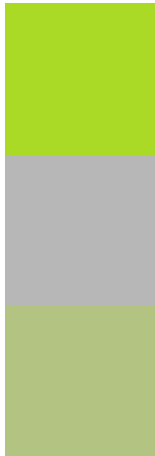
Original Color
4289386790

Protanomaly
4291743523

Deuteranomaly
4292790320

Tritanomaly
4290105241

Monochromacy



Original Color
4289386790

Achromatopsia
4290230199

Achromatomaly
4289905538

CSS Examples

Text

The CSS property to change the color of the text to Android 4289386790 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(170, 217, 38)` looks like.

```
.text, #text, p{  
    color:rgb(170, 217, 38)  
}
```

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(170, 217, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 217, 38) }
```

Border

The CSS property to change the border of an element to Android 4289386790 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(170, 217, 38) }
```

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

```
.border{ border-color:rgb(170, 217, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 217, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 217, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 217, 38);  
box-shadow:4px 4px 4px 4px rgb(170, 217,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4289386790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 217, 38) }
```

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

```
.background{ background-color: rgb(170,  
217, 38) }
```

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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