Converting Colors

Android(4289052428)

Have a look what the booklet for Android(4289052428) contains.

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Color

Android(4289052428)

Conversions

Conversions Part 1

Format	Color
Hex	A5BF0C
RGB	165, 191, 12
RGB Percent	65%, 75%, 5%
CMY	0.3529, 0.2510, 0.9529
CMYK	0.14, 0.00, 0.94, 0.25
HSL	69°, 88%, 40%
HSV	69°, 94%, 75%
XYZ	34.2142, 45.2875, 7.2859
YIQ	162.8200, 41.9630, -61.1810

Conversions

Conversions Part 2

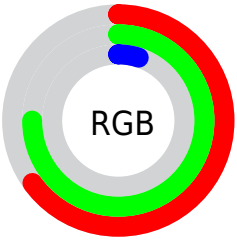
Format	Color
RYB	12, 191, 38
Decimal	10862348
CIELab	73.08, -28.29, 72.39
CIELCh	73, 77.722, 111.345
Yxy	45.2875, 0.3942, 0.5218
Android (android.graphics.Color)	4289052428 (0xFFA5BF0C)
YUV	162.8200, -74.3543, 1.9119
Hunter-Lab	67.2960, -27.0161, 40.6881

Details

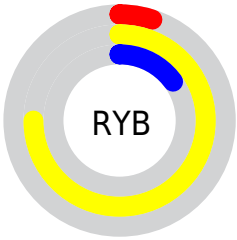
The Android color 4289052428 is a dark color, and the websafe version is hex 99CC00. A complement of this color would be 4280683711, and the grayscale version is 4288980132.

A 20% lighter version of the original color is 4292933460, and 4285303296 is the 20% darker color. If you saturate the color by 10%, you get 4288921344, and if you desaturate by 10%, it is 4289249055.

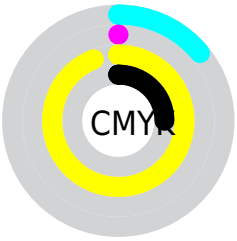
Distribution



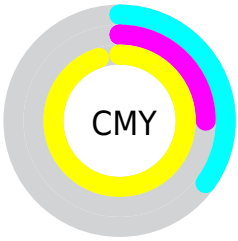
- Red (65%)
- Green (75%)
- Blue (5%)



- Red (5%)
- Yellow (75%)
- Blue (15%)



- Cyan (14%)
- Magenta (0%)
- Yellow (94%)
- Black (25%)



- Cyan (35%)
- Magenta (25%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289052428 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 4289052428 by changing the saturation by 10% instead.

4289052428

4294967295

4292933460

4294901617

4294967181

4294967210

4294967239

4294967268

4289052428

4289052428

4287144960

4285303296

4283527168

4281686016

4279779328

4278200832

4278194944

4278190080

4289052428

4289052428

4288921344

4289249055

4289445682

4289576773

4289773400

4289970028

4290166655

4290297746

4290494373

4290691000

Harmonies

Analogous

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

4293372160

4289052428

4282698836

Triad

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

4289052428

4278243327

4294929867

Complementary

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

4289052428

4280683711

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.

4294281727

4289052428

4278239999

Square

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

4289052428

4278244581

4287146495

4294930308

Rectangle

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

4289052428

4278243971

4287146495

4294931683

Sweetspot

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

4289052428

4293785522

4290716684

4286020946

4294769916

4286414205

Same Dimension

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

4289052428

4292081408

4283350796

4284309077

4287077888

4279901952

Inverse Universe

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

4280683711

4280549623

4286385343

4283848030

4279697566

4278452255

Previews

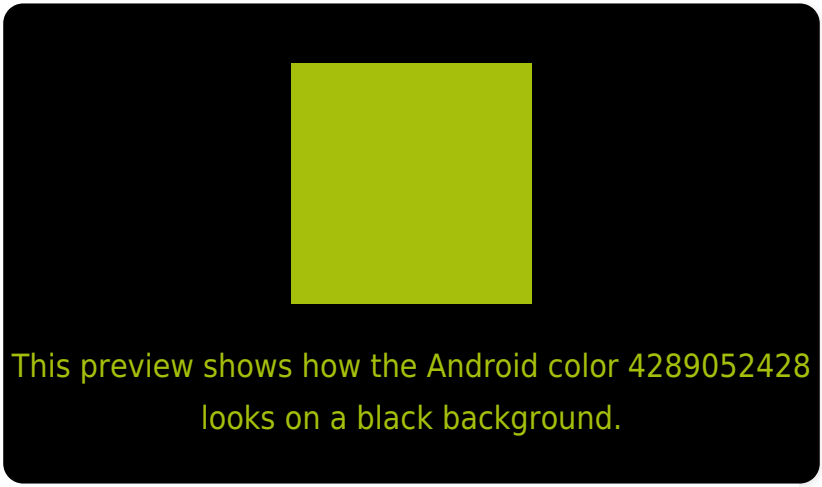
White Background

This preview shows how the Android color 4289052428 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 4289052428 Background

This preview shows how black text looks on a background with the Android color 4289052428.

This preview shows how white text looks on a background with the Android color 4289052428.

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
4289052428

Protanopia
4291474432

Deuteranopia
4293044770

Tritanopia
4290032320

Trichromacy

Original Color
4289052428

Protanomaly
4290623492

Deuteranomaly
4291605018

Tritanomaly
4289705855

Monochromacy

Original Color
4289052428

Achromatopsia
4288914339

Achromatomaly
4288982380

CSS Examples

Text

The CSS property to change the color of the text to Android 4289052428 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(165, 191, 12) looks like.

```
.text, #text, p{
    color:rgb(165, 191, 12)
}
```

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(165, 191, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 191, 12) }
```

Border

The CSS property to change the border of an element to Android 4289052428 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(165, 191, 12) }
```

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

```
.border{ border-color:rgb(165, 191, 12) }
```

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

Here you see how a box with a 4 pixel rgb(165, 191, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 191, 12); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 191, 12); box-shadow:4px 4px 4px 4px rgb(165, 191, 12) }
```

Background

The CSS property to change the background color of an element to Android 4289052428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(165, 191, 12) }
```

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

```
.background{ background-color:rgb(165, 191, 12) }
```

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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