

Converting Colors

Android(4289111577)

Have a look what the booklet for
Android(4289111577) contains.

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Color

Android(4289111577)

Conversions

Conversions Part 1

Format	Color
Hex	A6A619
RGB	166, 166, 25
RGB Percent	65%, 65%, 10%
CMY	0.3490, 0.3490, 0.9020
CMYK	0.00, 0.00, 0.85, 0.35
HSL	60°, 74%, 37%
HSV	60°, 85%, 65%
XYZ	29.5376, 35.4496, 6.2054
YIQ	149.9260, 45.2610, -43.8510

Conversions

Conversions Part 2

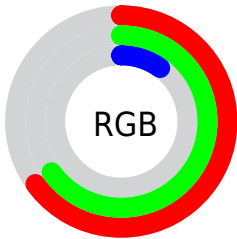
Format	Color
RYB	25, 166, 25
Decimal	10921497
CIELab	66.10, -15.19, 64.58
CIElCh	66, 66.344, 103.239
Yxy	35.4496, 0.4149, 0.4979
Android (android.graphics.Color)	4289111577 (0xFFA6A619)
YUV	149.9260, -61.5885, 14.0969
Hunter-Lab	59.5396, -15.6405, 35.4983

Details

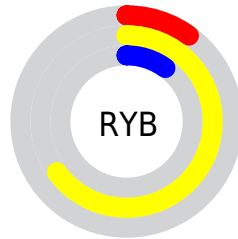
The Android color **4289111577** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279835046**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4292926806**, and **4285428224** is the 20% darker color. If you saturate the color by 10%, you get **4289111560**, and if you desaturate by 10%, it is **4289111594**.

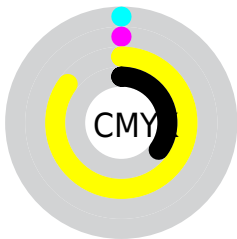
Distribution



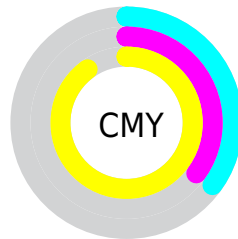
- Red (65%)
- Green (65%)
- Blue (10%)



- Red (10%)
- Yellow (65%)
- Blue (10%)



- Cyan (0%)
- Magenta (0%)
- Yellow (85%)
- Black (35%)




- Cyan (35%)
- Magenta (35%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289111577 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 4289111577 by changing the saturation by 10% instead.

 4289111577  4289111577

4294967295  4287269888

 4292926806  4285428224

 4294900081  4283652608

 4294967181  4281877248

 4294967209  4280233216

 4294967237  4278196736

 4294967266  4278190080

 4289111577  4289111577

 4289111560  4289111594

■ 4289111552

■ 4289111610

■ 4289111627

■ 4289111643

■ 4289111660

■ 4289111677

■ 4289111693

■ 4289111710

■ 4289111726

Harmonies

Analogous

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



4292514340



4289111577



4284658499

Triad

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



4289111577



4278237937



4294667717

Complementary

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



4289111577



4279835046

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.



4291134968



4289111577



4278235647

Square

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



4289111577



4278238650



4284063487



4294928265

Rectangle

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



4289111577



4278237544



4284063487



4293752023

Sweetspot

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



4289111577



4292467107



4289075481



4285427277



4293783021



4285427310

Same Dimension

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



4289111577



4292466944



4284524057



4283716684



4287927296



4279505920

Inverse Universe

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



4279835046



4278190297



4284488102



4283190356



4278190228



4278190100

Previews

White Background



This preview shows how the Android color 4289111577 looks on a white background.

Color Contrast Check

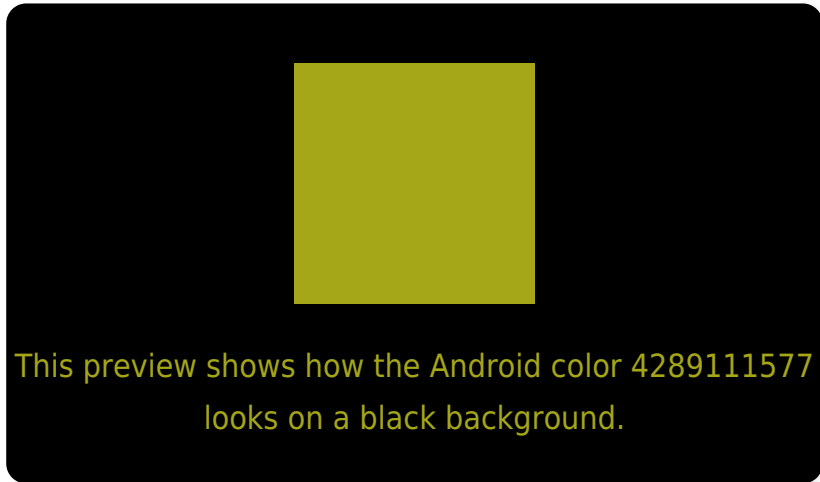
Large Text (above 18pt) WCAG AA × Fail

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 4289111577 Background



This preview shows how black text looks on a background with the Android color 4289111577.



This preview shows how white text looks on a background with the Android color 4289111577.

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
4289111577

Protanopia
4290093335

Deuteranopia
4291467298



Tritanopia
4289829543

Trichromacy



Original Color
4289111577

Protanomaly
4289766168

Deuteranomaly
4290616607

Tritanomaly
4289568371

Monochromacy



Original Color
4289111577

Achromatopsia
4288059030

Achromatomaly
4288453737

CSS Examples

Text

The CSS property to change the color of the text to Android 4289111577 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(166, 166, 25)` looks like.

```
.text, #text, p{  
    color:rgb(166, 166, 25)  
}
```

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(166, 166, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 166, 25) }
```

Border

The CSS property to change the border of an element to Android 4289111577 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(166, 166, 25) }
```

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

```
.border{ border-color:rgb(166, 166, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 166, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 166, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 166, 25);  
box-shadow:4px 4px 4px 4px rgb(166, 166,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4289111577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 166, 25) }
```

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

```
.background{ background-color: rgb(166,  
166, 25) }
```

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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