

Converting Colors

Android(4287810316)

Have a look what the booklet for
Android(4287810316) contains.

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Color

Android(4287810316)

Conversions

Conversions Part 1

Format	Color
Hex	92CB0C
RGB	146, 203, 12
RGB Percent	57%, 80%, 5%
CMY	0.4275, 0.2039, 0.9529
CMYK	0.28, 0.00, 0.94, 0.20
HSL	78°, 89%, 42%
HSV	78°, 94%, 80%
XYZ	33.2764, 48.8494, 8.0229
YIQ	164.1830, 27.3390, -71.4850

Conversions

Conversions Part 2

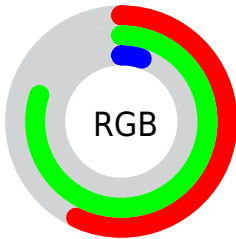
Format	Color
RYB	12, 203, 69
Decimal	9620236
CIELab	75.36, -41.38, 73.67
CIELCh	75, 84.494, 119.325
Yxy	48.8494, 0.3691, 0.5419
Android (android.graphics.Color)	4287810316 (0xFF92CB0C)
YUV	164.1830, -75.0262, -15.9465
Hunter-Lab	69.8924, -37.3262, 42.1188

Details

The Android color **4287810316** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4282715339**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4291624790**, and **4284060928** is the 20% darker color. If you saturate the color by 10%, you get **4287548160**, and if you desaturate by 10%, it is **4288203552**.

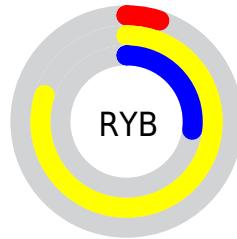
Distribution



Red (57%)

Green (80%)

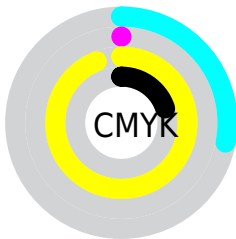
Blue (5%)



Red (5%)

Yellow (80%)

Blue (27%)

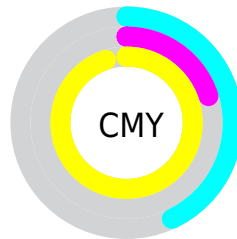


Cyan (28%)

Magenta (0%)

Yellow (94%)

Black (20%)



Cyan (43%)

Magenta (20%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287810316 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 4287810316 by changing the saturation by 10% instead.



4287810316



4287810316

4294967295



4285902592



4291624790



4284060928



4293590899



4282153472



4294967184



4279918848



4294967213



4278208768



4294967242



4278202624



4294967271



4278196992



4278190080



4287810316



4287810316

■ 4287548160

■ 4288203552

■ 4288596789

■ 4288990025

■ 4289383261

■ 4289776498

■ 4290169734

■ 4290562970

■ 4290956206

■ 4291414979

Harmonies

Analogous

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



4292851200



4287810316



4278245221

Triad

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



4287810316



4278244863



4294928063

Complementary

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



4287810316



4282715339

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.



4294934783



4287810316



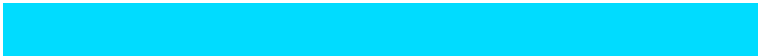
4278240511

Square

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



4287810316



4278246655



4289832703



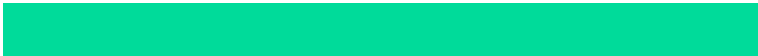
4294931314

Rectangle

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



4287810316



4278246298



4289832703



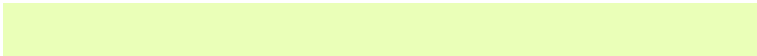
4294929369

Sweetspot

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



4287810316



4293590968



4291510796



4285759572



4278190080



4286611584

Same Dimension

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



4287810316



4289986304



4281715468



4284704348



4285834752



4279969280

Inverse Universe

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



4282715339



4283171071



4288810187



4284439654



4281401510



4278911014

Previews

White Background



This preview shows how the Android color 4287810316 looks on a white background.

Color Contrast Check

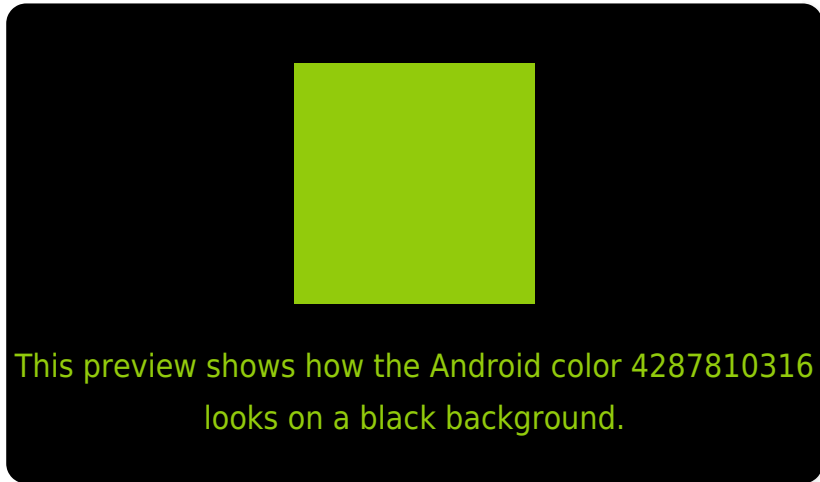
Large Text (above 18pt) WCAG AA × Fail

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 4287810316 Background



This preview shows how black text looks on a background with the Android color 4287810316.



This preview shows how white text looks on a background with the Android color 4287810316.

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
4287810316

Protanopia
4291934464

Deuteranopia
4293504807

Trichromacy



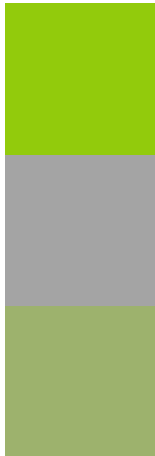
Original Color
4287810316

Protanomaly
4290428932

Deuteranomaly
4291410205

Tritanomaly
4288594566

Monochromacy



Original Color
4287810316

Achromatopsia
4288980132

Achromatomaly
4288524909

CSS Examples

Text

The CSS property to change the color of the text to Android 4287810316 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(146, 203, 12)` looks like.

```
.text, #text, p{  
    color:rgb(146, 203, 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(146, 203, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 203, 12) }
```

Border

The CSS property to change the border of an element to Android 4287810316 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(146, 203, 12) }
```

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

```
.border{ border-color:rgb(146, 203, 12) }
```

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

Here you see how a box with a 4 pixel rgb(146, 203, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 203, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 203, 12);  
box-shadow:4px 4px 4px 4px rgb(146, 203,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4287810316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 203, 12) }
```

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

```
.background{ background-color: rgb(146,  
203, 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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