

Converting Colors

Android(4289788466)

Have a look what the booklet for
Android(4289788466) contains.

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Color

Android(4289788466)

Conversions

Conversions Part 1

Format	Color
Hex	B0FA32
RGB	176, 250, 50
RGB Percent	69%, 98%, 20%
CMY	0.3098, 0.0196, 0.8039
CMYK	0.30, 0.00, 0.80, 0.02
HSL	82°, 95%, 59%
HSV	82°, 80%, 98%
XYZ	52.6658, 77.8316, 15.2648
YIQ	205.0740, 20.0960, -77.8880

Conversions

Conversions Part 2

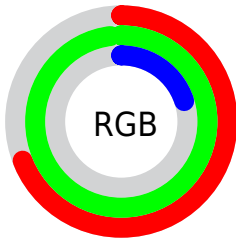
Format	Color
RYB	50, 250, 124
Decimal	11598386
CIELab	90.70, -49.25, 80.07
CIELCh	91, 94.006, 121.594
Yxy	77.8316, 0.3613, 0.5340
Android (android.graphics.Color)	4289788466 (0xFFB0FA32)
YUV	205.0740, -76.4515, -25.4979
Hunter-Lab	88.2222, -47.8301, 51.4968

Details

The Android color **4289788466** is a light color, and the websafe version is hex **CCFF33**. The color can be described as light washed chartreuse. A complement of this color would be **4286329594**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4293721970**, and **4285907200** is the 20% darker color. If you saturate the color by 10%, you get **4289198617**, and if you desaturate by 10%, it is **4290378315**.

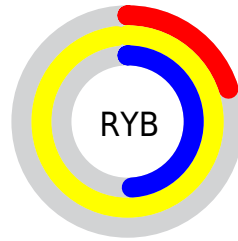
Distribution



Red (69%)

Green (98%)

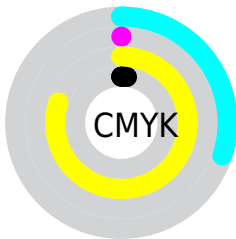
Blue (20%)



Red (20%)

Yellow (98%)

Blue (49%)

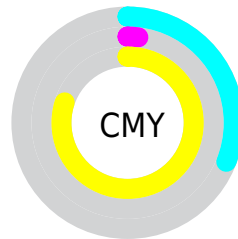


Cyan (30%)

Magenta (0%)

Yellow (80%)

Black (2%)



Cyan (31%)

Magenta (2%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289788466 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 4289788466 by changing the saturation by 10% instead.



4289788466



4289788466

4294967295



4287814912



4293721970



4285907200



4294967183



4283934208



4294967212



4281830144



4294967242



4279005440



4294967272



4278212608



4278206208



4278200832



4278191360

■ 4289788466

■ 4289788466

■ 4289198617

■ 4290378315

■ 4288543232

■ 4290968164

■ 4291623549

■ 4292213398

■ 4292803247

■ 4293393096

■ 4294048481

■ 4294638330

■ 4294966015

Harmonies

Analogous

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



4294959616



4289788466



4278255498

Triad

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



4289788466



4278255615



4294936547

Complementary

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



4289788466



4286329594

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.



4294942975



4289788466



4278251263

Square

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



4289788466



4278255615



4293446399



4294940811

Rectangle

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



4289788466



4278255559



4293446399



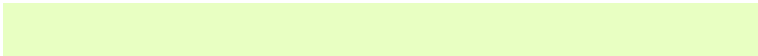
4294937599

Sweetspot

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



4289788466



4293459906



4294605618



4285694043



4278190080



4286611584

Same Dimension

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



4289788466



4289003274



4283300402



4286086512



4286037248



4280761600

Inverse Universe

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



4286329594



4284812031



4292817658



4285886589



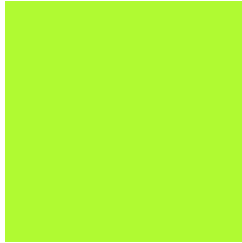
4282777789



4279697469

Previews

White Background



This preview shows how the Android color 4289788466 looks on a white background.

Color Contrast Check

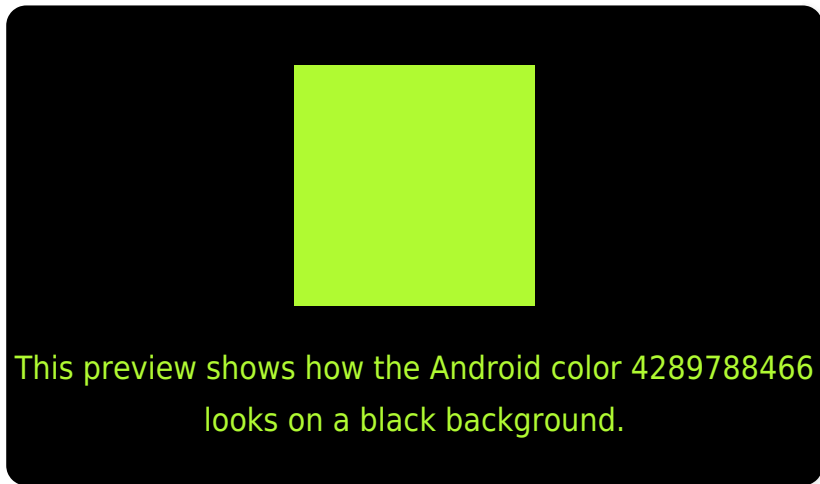
Large Text (above 18pt) WCAG AA × Fail

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 4289788466 Background



This preview shows how black text looks on a background with the Android color 4289788466.



This preview shows how white text looks on a background with the Android color 4289788466.

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

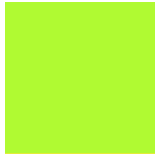


Original Color
4289788466

Protanopia
4294960190

Deuteranopia
4294958770

Trichromacy



Original Color

4289788466



Protanomaly

4293061690



Deuteranomaly

4293060739



Tritanomaly

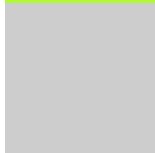
4290768818

Monochromacy



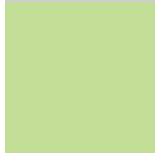
Original Color

4289788466



Achromatopsia

4291677645



Achromatomaly

4290960789

CSS Examples

Text

The CSS property to change the color of the text to Android 4289788466 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(176, 250, 50)` looks like.

```
.text, #text, p{  
    color:rgb(176, 250, 50)  
}
```

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(176, 250, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 250, 50) }
```

Border

The CSS property to change the border of an element to Android 4289788466 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(176, 250, 50) }
```

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

```
.border{ border-color:rgb(176, 250, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 250, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 250, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 250, 50);  
box-shadow:4px 4px 4px 4px rgb(176, 250,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4289788466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 250, 50) }
```

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

```
.background{ background-color: rgb(176,  
250, 50) }
```

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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