

Converting Colors

Android(4283807488)

Have a look what the booklet for
Android(4283807488) contains.

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Color

Android(4283807488)

Conversions

Conversions Part 1

Format	Color
Hex	55B700
RGB	85, 183, 0
RGB Percent	33%, 72%, 0%
CMY	0.6667, 0.2824, 1.0000
CMYK	0.54, 0.00, 1.00, 0.28
HSL	92°, 100%, 36%
HSV	92°, 100%, 72%
XYZ	20.6798, 35.7983, 5.8198
YIQ	132.8360, 0.3350, -77.6890

Conversions

Conversions Part 2

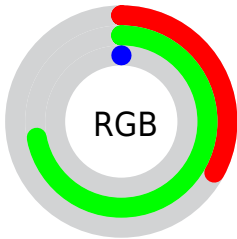
Format	Color
RYB	0, 183, 98
Decimal	5617408
CIELab	66.37, -54.30, 66.67
CIELCh	66, 85.984, 129.159
Yxy	35.7983, 0.3320, 0.5746
Android (android.graphics.Color)	4283807488 (0xFF55B700)
YUV	132.8360, -65.4881, -41.9522
Hunter-Lab	59.8317, -43.0099, 36.1150

Details

The Android color **4283807488** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **4284612791**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4287754317**, and **4278223104** is the 20% darker color. If you saturate the color by 10%, you get **4283807488**, and if you desaturate by 10%, it is **4284462866**.

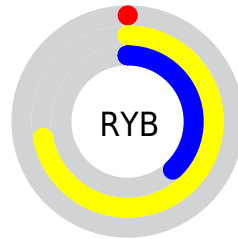
Distribution



Red (33%)

Green (72%)

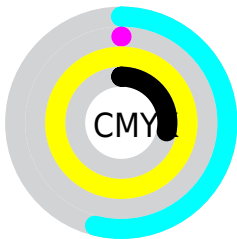
Blue (0%)



Red (0%)

Yellow (72%)

Blue (38%)

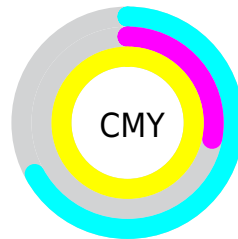


Cyan (54%)

Magenta (0%)

Yellow (100%)

Black (28%)



Cyan (67%)

Magenta (28%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283807488 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 4283807488 by changing the saturation by 10% instead.

 4283807488

 4283807488

4294967295

 4281637888

 4287754317

 4278223104

 4289658730

 4278216448

 4291624838

 4278210048

 4293590946

 4278203904

 4294967231

 4278197760

 4294967260

 4278190080

 4294967289

 4283807488

 4284462866

 4285118245

 4285708087

 4286363465

 4287018844

 4287674222

 4288329600

 4288919442

 4289574821

Harmonies

Analogous

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



4289570304



4283807488



4278239335

Triad

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



4283807488



4278237439



4294919053

Complementary

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



4283807488



4284612791

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.



4294923994



4283807488



4278232063

Square

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



4283807488



4278239999



4290740479



4294926915

Rectangle

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



4283807488



4278240157



4290740479



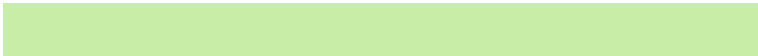
4294919079

Sweetspot

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



4283807488



4291292582



4290208256



4284577869



4294440951



4286085240

Same Dimension

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



4283807488



4285459712



4278236934



4283915347



4282948608



4279049216

Inverse Universe

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



4284612791



4286513389



4290183345



4283978588



4283629724



4279173148

Previews

White Background



This preview shows how the Android color 4283807488 looks on a white background.

Color Contrast Check

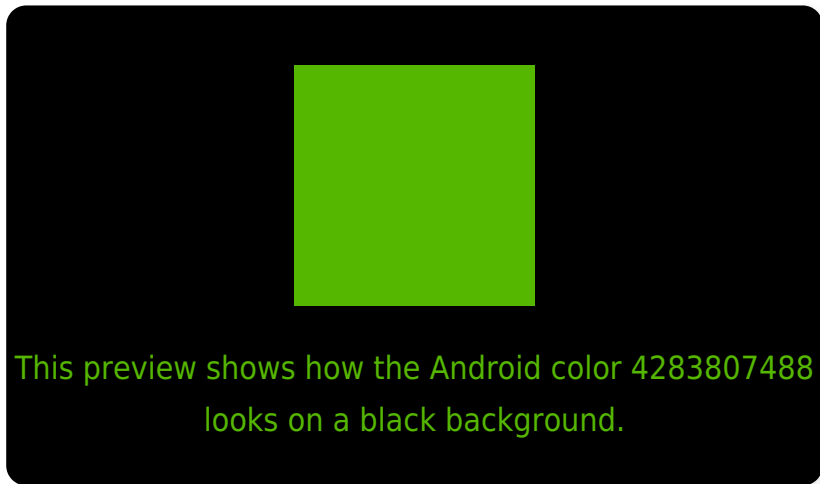
Large Text (above 18pt) WCAG AA × Fail

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 4283807488 Background



This preview shows how black text looks on a background with the Android color 4283807488.



This preview shows how white text looks on a background with the Android color 4283807488.

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
4283807488

Protanopia
4290093312

Deuteranopia
4291467302

Trichromacy



Original Color

4283807488



Protanomaly

4287801600



Deuteranomaly

4288652056



Tritanomaly

4284919669

Monochromacy



Original Color

4283807488



Achromatopsia

4286940549



Achromatomaly

4285830997

CSS Examples

Text

The CSS property to change the color of the text to Android 4283807488 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(85, 183, 0)` looks like.

```
.text, #text, p{  
    color:rgb(85, 183, 0)  
}
```

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(85, 183, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 183, 0) }
```

Border

The CSS property to change the border of an element to Android 4283807488 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(85, 183, 0) }
```

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

```
.border{ border-color:rgb(85, 183, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 183, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 183, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 183, 0);  
box-shadow:4px 4px 4px 4px rgb(85, 183, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283807488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 183, 0) }
```

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

```
.background{ background-color: rgb(85, 183,  
0) }
```

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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