

Converting Colors

Android(4285905408)

Have a look what the booklet for
Android(4285905408) contains.

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Color

Android(4285905408)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 75BA00 |
| RGB | 117, 186, 0 |
| RGB Percent | 46%, 73%, 0% |
| CMY | 0.5412, 0.2706, 1.0000 |
| CMYK | 0.37, 0.00, 1.00, 0.27 |
| HSL | 82°, 100%, 36% |
| HSV | 82°, 100%, 73% |
| XYZ | 24.8950, 38.8997, 6.1963 |
| YIQ | 144.1650, 18.5820, -72.4740 |

Conversions

Conversions Part 2

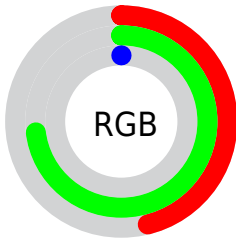
| Format | Color |
|-------------------------------------|--|
| RYB | 0, 186, 69 |
| Decimal | 7715328 |
| CIELab | 68.68, -45.08, 69.07 |
| CIELCh | 69, 82.481, 123.134 |
| Yxy | 38.8997, 0.3557, 0.5558 |
| Android (android.graphics.Color) | 4285905408 (0xFF75BA00) |
| YUV | 144.1650, -71.0733, -23.8237 |
| Hunter-Lab | 62.3696, -37.8981, 37.7684 |

Details

The Android color **4285905408** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4282712250**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4289721167**, and **4282024960** is the 20% darker color. If you saturate the color by 10%, you get **4285905408**, and if you desaturate by 10%, it is **4286364179**.

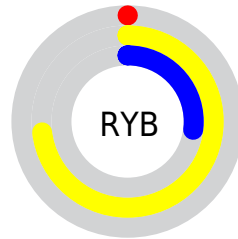
Distribution



Red (46%)

Green (73%)

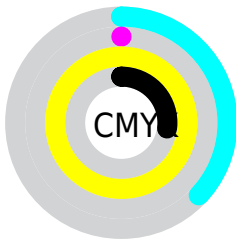
Blue (0%)



Red (0%)

Yellow (73%)

Blue (27%)

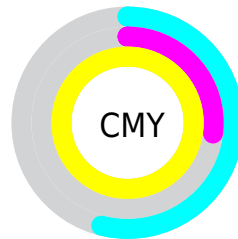


Cyan (37%)

Magenta (0%)

Yellow (100%)

Black (27%)



Cyan (54%)

Magenta (27%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285905408 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 4285905408 by changing the saturation by 10% instead.

 4285905408

 4285905408

4294967295

 4283997952

 4289721167

 4282024960

 4291624811

 4279855616

 4293590919

 4278211072

 4294967204

 4278204928

 4294967233

 4278199296

 4294967262

 4278190080

 4294967291

 4285905408

 4286364179

 4286822949

 4287281720

 4287740490

 4288133725

 4288592496

 4289051266

 4289510037

 4289968807

Harmonies

Analogous

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



4290946816



4285905408



4278240352

Triad

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



4285905408



4278239487



4294923171

Complementary

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



4285905408



4282712250

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.



4294929132



4285905408



4278234879

Square

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



4285905408



4278241528



4289695999



4294927962

Rectangle

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



4285905408



4278241427



4289695999



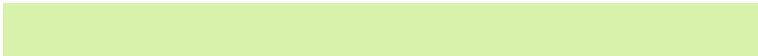
4294923964

Sweetspot

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



4285905408



4292342442



4290397184



4285168206



4294638330



4286216826

Same Dimension

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



4285905408



4288213504



4279876096



4283980883



4284652544



4279376896

Inverse Universe

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



4282712250



4284088562



4288741562



4283847516



4281991324



4278845468

Previews

White Background



This preview shows how the Android color 4285905408 looks on a white background.

Color Contrast Check

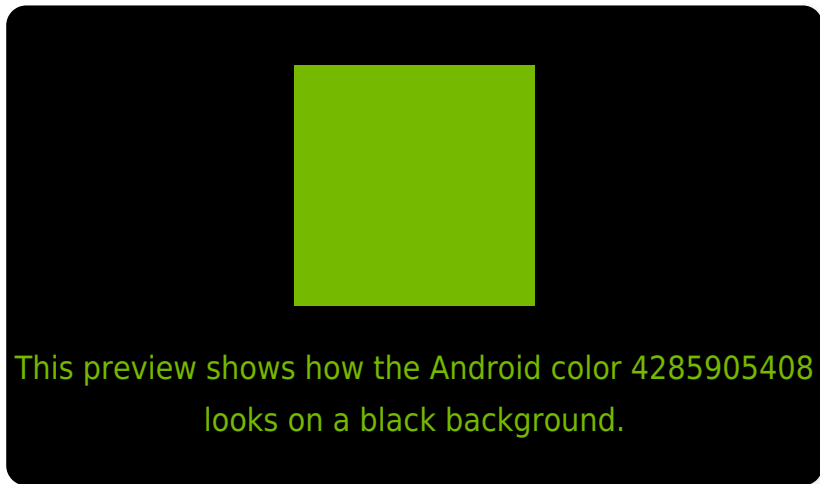
Large Text (above 18pt) WCAG AA × Fail

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 4285905408 Background



This preview shows how black text looks on a background with the Android color 4285905408.



This preview shows how white text looks on a background with the Android color 4285905408.

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
4285905408

Protanopia
4290553600

Deuteranopia
4291993124

Trichromacy



Original Color
4285905408

Protanomaly
4288851456

Deuteranomaly
4289767447

Tritanomaly
4286755447

Monochromacy



Original Color
4285905408

Achromatopsia
4287664272

Achromatomaly
4287012700

CSS Examples

Text

The CSS property to change the color of the text to Android 4285905408 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(117, 186, 0)` looks like.

```
.text, #text, p{  
    color:rgb(117, 186, 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(117, 186, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 186, 0) }
```

Border

The CSS property to change the border of an element to Android 4285905408 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(117, 186, 0) }
```

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

```
.border{ border-color:rgb(117, 186, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 186, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 186, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 186, 0);  
box-shadow:4px 4px 4px 4px rgb(117, 186,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4285905408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 186, 0) }
```

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

```
.background{ background-color: rgb(117,  
186, 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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