

Converting Colors

Android(4286168325)

Have a look what the booklet for
Android(4286168325) contains.

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Color

Android(4286168325)

Conversions

Conversions Part 1

Format	Color
Hex	79BD05
RGB	121, 189, 5
RGB Percent	47%, 74%, 2%
CMY	0.5255, 0.2588, 0.9804
CMYK	0.36, 0.00, 0.97, 0.26
HSL	82°, 95%, 38%
HSV	82°, 97%, 74%
XYZ	26.1101, 40.4711, 6.5791
YIQ	147.6920, 18.5360, -71.6400

Conversions

Conversions Part 2

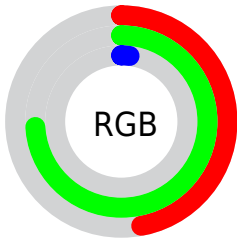
Format	Color
RYB	5, 189, 73
Decimal	7978245
CIELab	69.80, -44.81, 69.46
CIELCh	70, 82.657, 122.829
Yxy	40.4711, 0.3569, 0.5532
Android (android.graphics.Color)	4286168325 (0xFF79BD05)
YUV	147.6920, -70.3472, -23.4089
Hunter-Lab	63.6169, -38.0682, 38.4002

Details

The Android color **4286168325** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4282975677**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4289984081**, and **4282353408** is the 20% darker color. If you saturate the color by 10%, you get **4286037248**, and if you desaturate by 10%, it is **4286627096**.

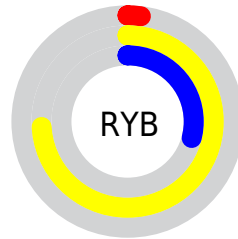
Distribution



Red (47%)

Green (74%)

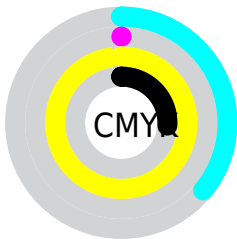
Blue (2%)



Red (2%)

Yellow (74%)

Blue (29%)

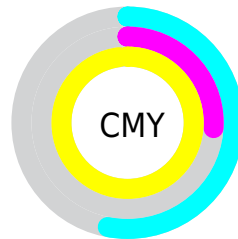


Cyan (36%)

Magenta (0%)

Yellow (97%)

Black (26%)



Cyan (53%)

Magenta (26%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286168325 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 4286168325 by changing the saturation by 10% instead.



4286168325



4286168325

4294967295



4284260864



4289984081



4282353408



4291886957



4280249600



4293853066



4278211584



4294967206



4278205440



4294967235



4278200064



4294967264



4278190080

4294967294



4286168325



4286168325

■ 4286037248

■ 4286627096

■ 4287085867

■ 4287544638

■ 4288003409

■ 4288462180

■ 4288920950

■ 4289379721

■ 4289838492

■ 4290297263

Harmonies

Analogous

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



4291209728



4286168325



4278241378

Triad

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



4286168325



4278240511



4294923943

Complementary

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



4286168325



4282975677

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.



4294929904



4286168325



4278235903

Square

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



4286168325



4278242298



4289827839



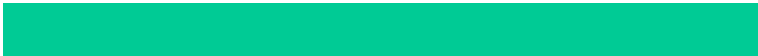
4294928734

Rectangle

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



4286168325



4278242197



4289827839



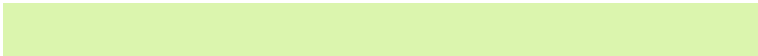
4294924992

Sweetspot

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



4286168325



4292605358



4290594821



4285233744



4294638330



4286216826

Same Dimension

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



4286168325



4288345344



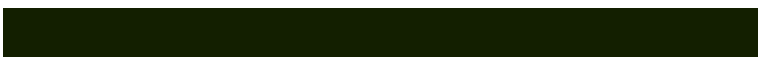
4280204549



4284178005



4284784128



4279443200

Inverse Universe

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



4282975677



4284088565



4288939453



4283979102



4281991326



4278911007

Previews

White Background



This preview shows how the Android color 4286168325 looks on a white background.

Color Contrast Check

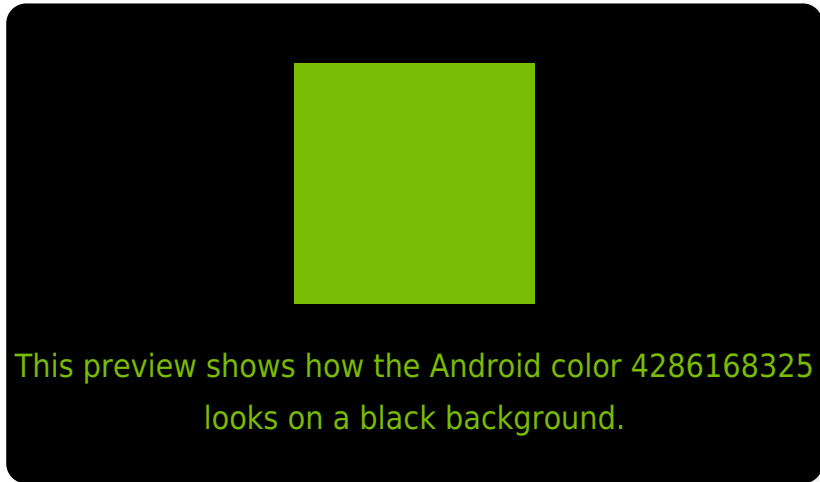
Large Text (above 18pt) WCAG AA × Fail

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 4286168325 Background



This preview shows how black text looks on a background with the Android color 4286168325.



This preview shows how white text looks on a background with the Android color 4286168325.

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
4286168325

Deuteranopia
4292256037

Tritanopia
4287475902

Trichromacy



Original Color
4286168325

Deuteranomaly
4290030361

Tritanomaly
4287018363

Monochromacy



Original Color
4286168325

Achromatopsia
4287927444

Achromatomaly
4287275872

CSS Examples

Text

The CSS property to change the color of the text to Android 4286168325 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(121, 189, 5)` looks like.

```
.text, #text, p{  
    color:rgb(121, 189, 5)  
}
```

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(121, 189, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 189, 5) }
```

Border

The CSS property to change the border of an element to Android 4286168325 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(121, 189, 5) }
```

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

```
.border{ border-color:rgb(121, 189, 5) }
```

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

Here you see how a box with a 4 pixel rgb(121, 189, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 189, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 189, 5);  
box-shadow:4px 4px 4px 4px rgb(121, 189,  
5) }
```

Background

The CSS property to change the background color of an element to Android 4286168325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 189, 5) }
```

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

```
.background{ background-color: rgb(121,  
189, 5) }
```

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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