

Converting Colors

Android(4286484229)

Have a look what the booklet for
Android(4286484229) contains.

Android(4286484229)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286484229)

Conversions

Conversions Part 1

Format	Color
Hex	7E8F05
RGB	126, 143, 5
RGB Percent	49%, 56%, 2%
CMY	0.5059, 0.4392, 0.9804
CMYK	0.12, 0.00, 0.97, 0.44
HSL	67°, 93%, 29%
HSV	67°, 97%, 56%
XYZ	18.4540, 24.0915, 3.8211
YIQ	122.1850, 34.1660, -46.5220

Conversions

Conversions Part 2

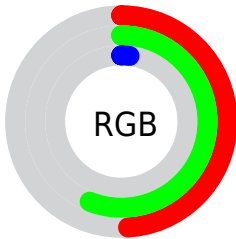
Format	Color
R_{YB}	5, 143, 22
Decimal	8294149
CIE _{Lab}	56.18, -21.59, 58.97
CIE _{LCh}	56, 62.796, 110.111
Yxy	24.0915, 0.3980, 0.5196
Android (android.graphics.Color)	4286484229 (0xFF7E8F05)
YUV	122.1850, -57.7722, 3.3458
Hunter-Lab	49.0831, -18.7838, 29.7425

Details

The Android color `4286484229` is a dark color, and the websafe version is hex `999900`. A complement of this color would be `4279633295`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290168135`, and `4282998016` is the 20% darker color. If you saturate the color by 10%, you get `4286418688`, and if you desaturate by 10%, it is `4286615315`.

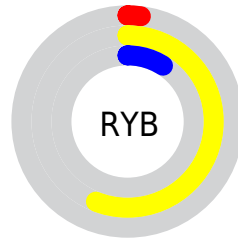
Distribution



Red (49%)

Green (56%)

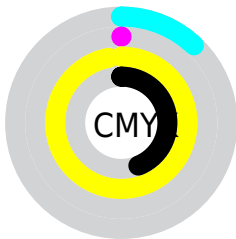
Blue (2%)



Red (2%)

Yellow (56%)

Blue (9%)

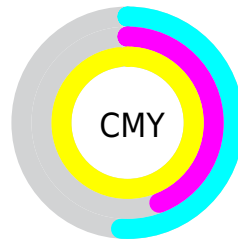


Cyan (12%)

Magenta (0%)

Yellow (97%)

Black (44%)



Cyan (51%)

Magenta (44%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286484229 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 4286484229 by changing the saturation by 10% instead.



4286484229



4286484229

4294967295



4284708096



4290168135



4282998016



4292075874



4281222400



4293983614



4279512832



4294967193



4278197248



4294967221



4278190080



4294967249



4294967278



4286484229



4286484229

■ 4286418688

■ 4286615315

■ 4286746402

■ 4286811952

■ 4286943038

■ 4287074125

■ 4287205211

■ 4287270761

■ 4287401847

■ 4287532934

Harmonies

Analogous

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



4289756673



4286484229



4281768507

Triad

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



4286484229



4278230234



4292825755

Complementary

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



4286484229



4279633295

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.



4290144205



4286484229



4278227699

Square

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



4286484229



4278231211



4284580078



4293415525

Rectangle

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



4286484229



4278230623



4284580078



4292237229

Sweetspot

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



4286484229



4289968772



4287567109



4284112445



4292796126



4284374622

Same Dimension

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



4286484229



4288920064



4282027781



4282861376



4286023424



4278650880

Inverse Universe

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



4279633295



4279697594



4284089743



4282466375



4279304327



4278255624

Previews

White Background



This preview shows how the Android color 4286484229 looks on a white background.

Color Contrast Check

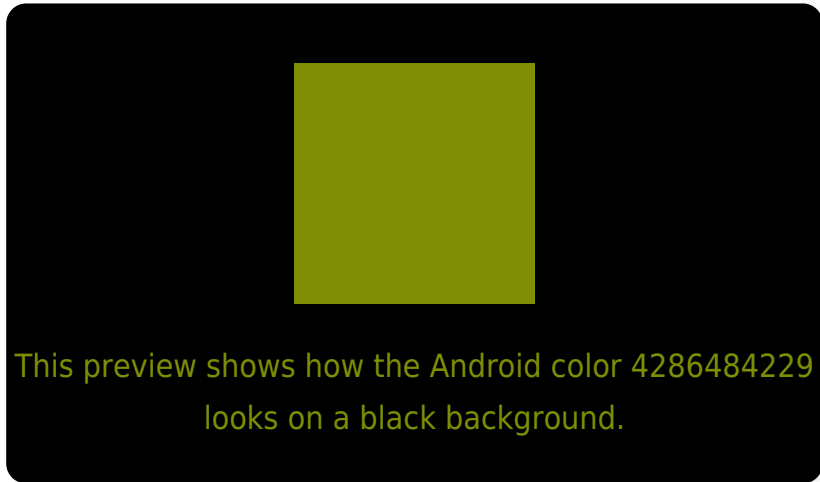
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286484229 Background



This preview shows how black text looks on a background with the Android color 4286484229.



This preview shows how white text looks on a background with the Android color 4286484229.

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
4286484229

Protanopia
4288186112

Deuteranopia
4289363993

Trichromacy



Original Color
4286484229

Protanomaly
4287597058

Deuteranomaly
4288316690

Tritanomaly
4286941533

Monochromacy



Original Color
4286484229

Achromatopsia
4286216826

Achromatomaly
4286284367

CSS Examples

Text

The CSS property to change the color of the text to Android 4286484229 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(126, 143, 5)` looks like.

```
.text, #text, p{  
    color:rgb(126, 143, 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(126, 143, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 143, 5) }
```

Border

The CSS property to change the border of an element to Android 4286484229 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(126, 143, 5) }
```

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

```
.border{ border-color:rgb(126, 143, 5) }
```

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

Here you see how a box with a 4 pixel rgb(126, 143, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 143, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 143, 5);  
box-shadow:4px 4px 4px 4px rgb(126, 143,  
5) }
```

Background

The CSS property to change the background color of an element to Android 4286484229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 143, 5) }
```

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

```
.background{ background-color: rgb(126,  
143, 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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