

Converting Colors

Android(4286488365)

Have a look what the booklet for
Android(4286488365) contains.

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Color

Android(4286488365)

Conversions

Conversions Part 1

Format	Color
Hex	7E9F2D
RGB	126, 159, 45
RGB Percent	49%, 62%, 18%
CMY	0.5059, 0.3765, 0.8235
CMYK	0.21, 0.00, 0.72, 0.38
HSL	77°, 56%, 40%
HSV	77°, 72%, 62%
XYZ	21.4760, 29.4214, 7.0296
YIQ	136.1370, 16.9260, -42.4500

Conversions

Conversions Part 2

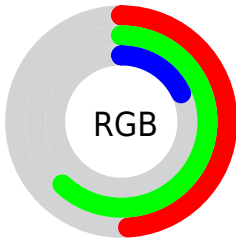
Format	Color
RYB	45, 159, 78
Decimal	8298285
CIELab	61.15, -28.01, 52.79
CIElCh	61, 59.759, 117.954
Yxy	29.4214, 0.3707, 0.5079
Android (android.graphics.Color)	4286488365 (0xFF7E9F2D)
YUV	136.1370, -44.9305, -8.8901
Hunter-Lab	54.2415, -24.2485, 30.2851

Details

The Android color `4286488365` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283313567`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290106978`, and `4283001600` is the 20% darker color. If you saturate the color by 10%, you get `4286160669`, and if you desaturate by 10%, it is `4286816061`.

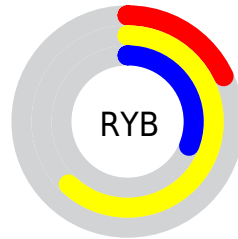
Distribution



Red (49%)

Green (62%)

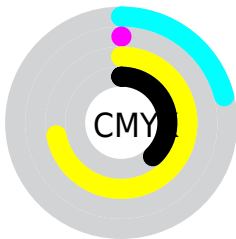
Blue (18%)



Red (18%)

Yellow (62%)

Blue (31%)

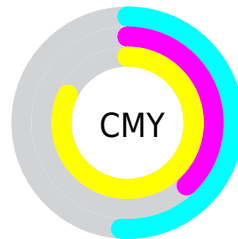


Cyan (21%)

Magenta (0%)

Yellow (72%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286488365 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 4286488365 by changing the saturation by 10% instead.



4286488365



4286488365

4294967295



4284712205



4290106978



4283001600



4292014717



4281357056



4293918616



4279450624



4294967220



4278199808



4294967248



4278192128



4294967277



4278190080



4286488365



4286488365



4286160669



4286816061

■ 4285898509

■ 4287078221

■ 4285636352

■ 4287405917

■ 4287668077

■ 4287995773

■ 4288323468

■ 4288585628

■ 4288913324

■ 4289175484

Harmonies

Analogous

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



4289892381



4286488365



4281378905

Triad

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



4286488365



4278233069



4293943961

Complementary

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



4286488365



4283313567

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.



4291850444



4286488365



4278230013

Square

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



4286488365



4278234308



4287465457



4294010725

Rectangle

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



4286488365



4278234236



4287465457



4293485995

Sweetspot

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



4286488365



4290891681



4288630061



4284574029



4293454056



4285098345

Same Dimension

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



4286488365



4288401181



4282818349



4283256647



4284845824



4278914816

Inverse Universe

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



4283313567



4283440591



4286983583



4282992463



4280877199



4278452239

Previews

White Background



This preview shows how the Android color 4286488365 looks on a white background.

Color Contrast Check

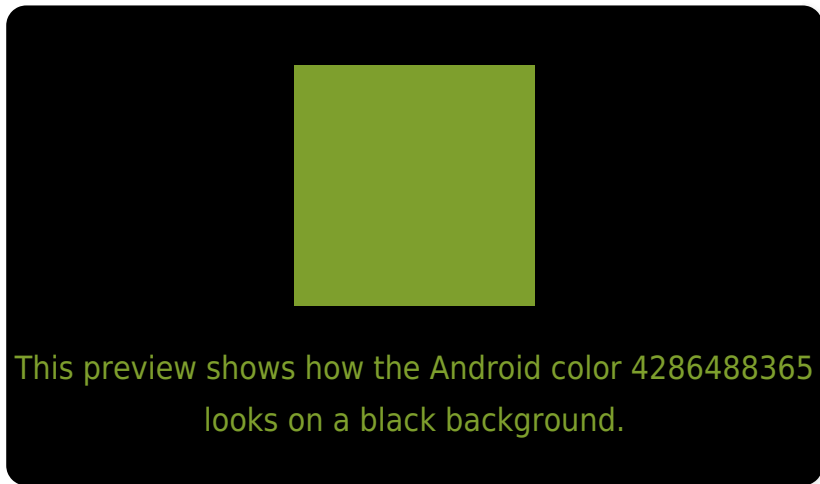
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286488365 Background



This preview shows how black text looks on a background with the Android color 4286488365.



This preview shows how white text looks on a background with the Android color 4286488365.

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

4286488365

Protanopia

4289041450

Deuteranopia

4290284596

Trichromacy



Original Color
4286488365

Protanomaly
4288124971

Deuteranomaly
4288910129

Tritanomaly
4287010934

Monochromacy



Original Color
4286488365

Achromatopsia
4287137928

Achromatomaly
4286877799

CSS Examples

Text

The CSS property to change the color of the text to Android 4286488365 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, 159, 45)` looks like.

```
.text, #text, p{  
    color:rgb(126, 159, 45)  
}
```

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, 159, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 159, 45) }
```

Border

The CSS property to change the border of an element to Android 4286488365 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, 159, 45) }
```

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

```
.border{ border-color:rgb(126, 159, 45) }
```

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

Here you see how a box with a 4 pixel rgb(126, 159, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 159, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 159, 45);  
box-shadow:4px 4px 4px 4px rgb(126, 159,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4286488365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 159, 45) }
```

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

```
.background{ background-color: rgb(126,  
159, 45) }
```

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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