

Converting Colors

Android(4286760488)

Have a look what the booklet for
Android(4286760488) contains.

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Color

Android(4286760488)

Conversions

Conversions Part 1

Format	Color
Hex	82C628
RGB	130, 198, 40
RGB Percent	51%, 78%, 16%
CMY	0.4902, 0.2235, 0.8431
CMYK	0.34, 0.00, 0.80, 0.22
HSL	86°, 66%, 47%
HSV	86°, 80%, 78%
XYZ	29.7830, 45.2872, 9.1791
YIQ	159.6560, 10.1900, -63.5540

Conversions

Conversions Part 2

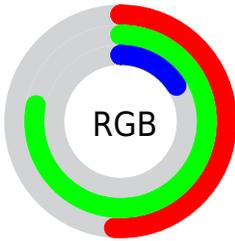
Format	Color
RYB	40, 198, 108
Decimal	8570408
CIELab	73.08, -44.36, 65.89
CIELCh	73, 79.432, 123.948
Yxy	45.2872, 0.3535, 0.5375
Android (android.graphics.Color)	4286760488 (0xFF82C628)
YUV	159.6560, -58.9904, -26.0083
Hunter-Lab	67.2958, -38.7690, 39.0200

Details

The Android color **4286760488** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4285278406**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4290576227**, and **4283011072** is the 20% darker color. If you saturate the color by 10%, you get **4286170644**, and if you desaturate by 10%, it is **4287350332**.

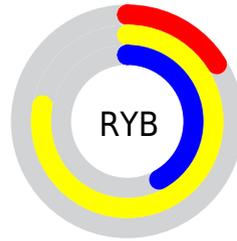
Distribution



Red (51%)

Green (78%)

Blue (16%)



Red (16%)

Yellow (78%)

Blue (42%)

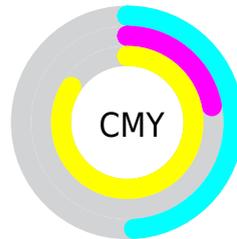


Cyan (34%)

Magenta (0%)

Yellow (80%)

Black (22%)



Cyan (49%)

Magenta (22%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286760488 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 4286760488 by changing the saturation by 10% instead.



4286760488



4286760488

4294967295



4284918272



4290576227



4283011072



4292476799



4280972800



4294442907



4278213632



4294967224



4278207488



4294967253



4278201600



4294967282



4278194944



4278190080



4286760488



4286760488

■ 4286170644

■ 4287350332

■ 4285646336

■ 4287874640

■ 4288464483

■ 4288988791

■ 4289578635

■ 4290102943

■ 4290692787

■ 4291217094

■ 4291806938

Harmonies

Analogous

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



4291670784



4286760488



4278243440

Triad

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



4286760488



4278242303



4294928301

Complementary

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



4286760488



4285278406

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.



4294932981



4286760488



4278237695

Square

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



4286760488



4278244607



4290747647



4294932326

Rectangle

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



4286760488



4278244514



4290747647



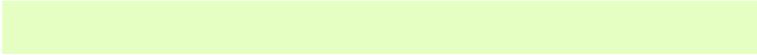
4294928837

Sweetspot

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



4286760488



4293263298



4291193384



4285562971



4278190080



4286611584

Same Dimension

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



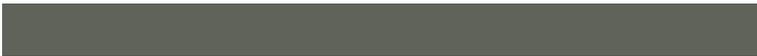
4286760488



4288085770



4281714216



4284441434



4284326656



4279510016

Inverse Universe

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



4285278406



4285795071



4290324678



4284373603



4282777763



4279173156

Previews

White Background



This preview shows how the Android color 4286760488 looks on a white background.

Color Contrast Check

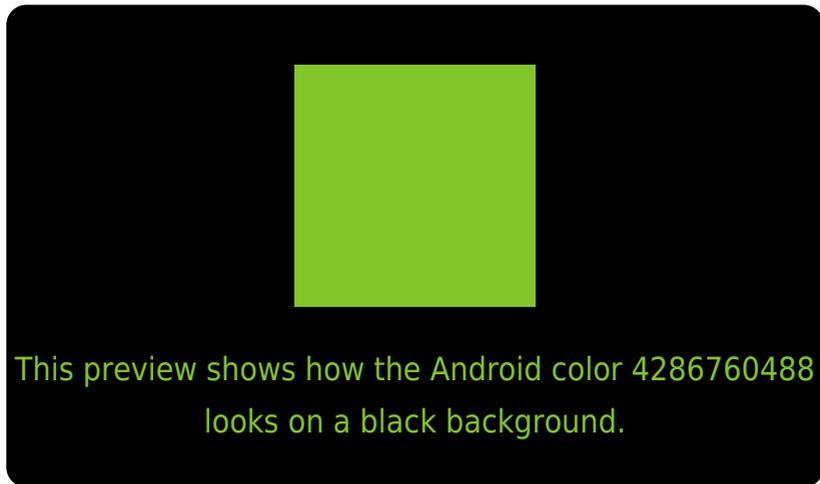
Large Text (above 18pt) WCAG AA × Fail

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 4286760488 Background



This preview shows how black text looks on a background with the Android color 4286760488.



This preview shows how white text looks on a background with the Android color 4286760488.

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
4286760488

Protanopia
4291408675

Deuteranopia
4292913462

Trichromacy



Original Color
4286760488

Protanomaly
4289706533

Deuteranomaly
4290688049

Tritanomaly
4287610253

Monochromacy



Original Color
4286760488

Achromatopsia
4288716960

Achromatomaly
4287999604

CSS Examples

Text

The CSS property to change the color of the text to Android 4286760488 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(130, 198, 40)` looks like.

```
.text, #text, p{  
    color:rgb(130, 198, 40)  
}
```

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(130, 198, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 198, 40) }
```

Border

The CSS property to change the border of an element to Android 4286760488 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(130, 198, 40) }
```

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

```
.border{ border-color:rgb(130, 198, 40) }
```

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

Here you see how a box with a 4 pixel rgb(130, 198, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 198, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 198, 40);  
box-shadow:4px 4px 4px 4px rgb(130, 198,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4286760488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 198, 40) }
```

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

```
.background{ background-color: rgb(130,  
198, 40) }
```

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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