

Converting Colors

Android(4285642816)

Have a look what the booklet for
Android(4285642816) contains.

Android(4285642816)	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(4285642816)

Conversions

Conversions Part 1

Format	Color
Hex	71B840
RGB	113, 184, 64
RGB Percent	44%, 72%, 25%
CMY	0.5569, 0.2784, 0.7490
CMYK	0.39, 0.00, 0.65, 0.28
HSL	96°, 48%, 49%
HSV	96°, 65%, 72%
XYZ	24.8760, 38.1619, 10.9054
YIQ	149.0910, -3.7960, -52.3720

Conversions

Conversions Part 2

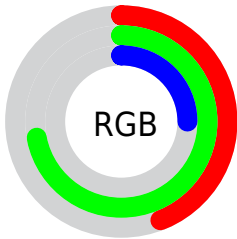
Format	Color
RYB	64, 184, 135
Decimal	7452736
CIELab	68.14, -42.84, 52.19
CIELCh	68, 67.521, 129.384
Yxy	38.1619, 0.3364, 0.5161
Android (android.graphics.Color)	4285642816 (0xFF71B840)
YUV	149.0910, -41.9499, -31.6518
Hunter-Lab	61.7753, -36.2275, 32.7761

Details

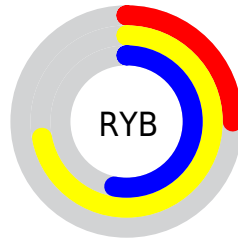
The Android color `4285642816` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4287054008`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4289327477`, and `4281958912` is the 20% darker color. If you saturate the color by 10%, you get `4284921902`, and if you desaturate by 10%, it is `4286363730`.

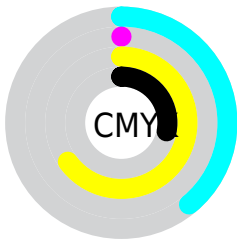
Distribution



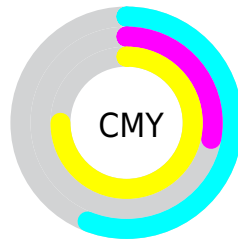
- Red (44%)
- Green (72%)
- Blue (25%)



- Red (25%)
- Yellow (72%)
- Blue (53%)



- Cyan (39%)
- Magenta (0%)
- Yellow (65%)
- Black (28%)



- Cyan (56%)
- Magenta (28%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285642816 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 4285642816 by changing the saturation by 10% instead.



4285642816



4285642816

4294967295



4283800868



4289327477



4281958912



4291231632



4279789824



4293132204



4278210560



4294967240



4278204416



4294967268



4278199040



4278190080



4285642816



4285642816



4284921902



4286363730

■ 4284200987

■ 4287084645

■ 4283480073

■ 4287805559

■ 4283152384

■ 4288526474

■ 4289181852

■ 4289902766

■ 4290623681

■ 4291344595

■ 4292065510

Harmonies

Analogous

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



4289964314



4285642816



4278239353

Triad

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



4285642816



4278237439



4294929301

Complementary

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



4285642816



4287054008

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.



4294866130



4285642816



4282623999

Square

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



4285642816



4278239730



4290874879



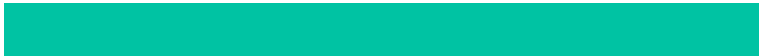
4294933084

Rectangle

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



4285642816



4278240163



4290874879



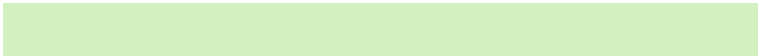
4294929322

Sweetspot

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



4285642816



4292079808



4290283072



4284971099



4294440951



4286085240

Same Dimension

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



4285642816



4286705717



4282431562



4283849811



4282424320



4278918144

Inverse Universe

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



4287054008



4288886256



4290265262



4283978588



4284219548



4279304220

Previews

White Background



This preview shows how the Android color 4285642816 looks on a white background.

Color Contrast Check

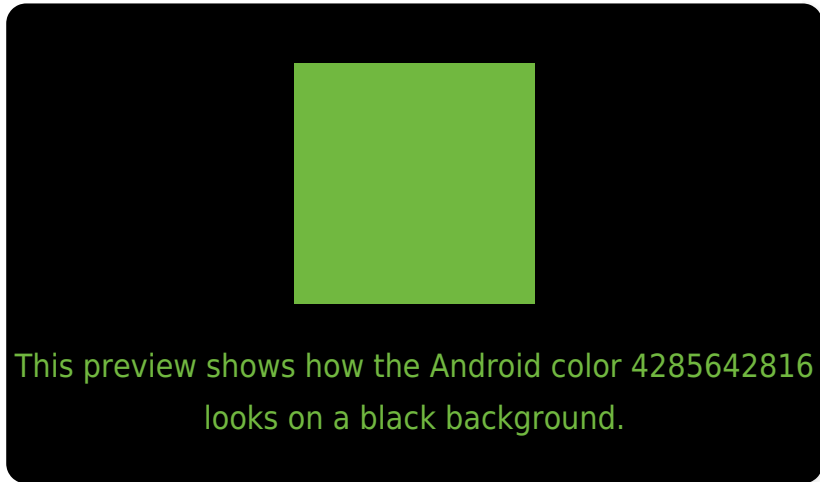
Large Text (above 18pt) WCAG AA × Fail

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 4285642816 Background



This preview shows how black text looks on a background with the Android color 4285642816.



This preview shows how white text looks on a background with the Android color 4285642816.

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
4285642816

Protanopia
4290356795

Deuteranopia
4291665225

Trichromacy



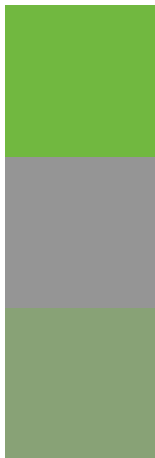
Original Color
4285642816

Protanomaly
4288654653

Deuteranomaly
4289505094

Tritanomaly
4286427278

Monochromacy



Original Color
4285642816

Achromatopsia
4287993237

Achromatomaly
4287144566

CSS Examples

Text

The CSS property to change the color of the text to Android 4285642816 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(113, 184, 64)` looks like.

```
.text, #text, p{  
    color:rgb(113, 184, 64)  
}
```

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(113, 184, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 184, 64) }
```

Border

The CSS property to change the border of an element to Android 4285642816 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(113, 184, 64) }
```

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

```
.border{ border-color:rgb(113, 184, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 184, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 184, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 184, 64);  
box-shadow:4px 4px 4px 4px rgb(113, 184,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4285642816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 184, 64) }
```

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

```
.background{ background-color: rgb(113,  
184, 64) }
```

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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