

Converting Colors

Android(4284070406)

Have a look what the booklet for
Android(4284070406) contains.

Android(4284070406)	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(4284070406)

Conversions

Conversions Part 1

Format	Color
Hex	59BA06
RGB	89, 186, 6
RGB Percent	35%, 73%, 2%
CMY	0.6510, 0.2706, 0.9765
CMYK	0.52, 0.00, 0.97, 0.27
HSL	92°, 94%, 38%
HSV	92°, 97%, 73%
XYZ	21.7116, 37.2548, 6.2189
YIQ	136.4770, -0.0320, -76.5440

Conversions

Conversions Part 2

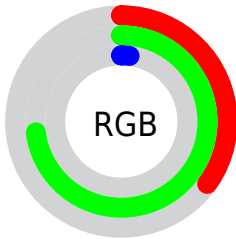
Format	Color
RYB	6, 186, 103
Decimal	5880326
CIELab	67.47, -54.13, 66.89
CIELCh	67, 86.045, 128.980
Yxy	37.2548, 0.3331, 0.5715
Android (android.graphics.Color)	4284070406 (0xFF59BA06)
YUV	136.4770, -64.3252, -41.6373
Hunter-Lab	61.0367, -43.3193, 36.6848

Details

The Android color **4284070406** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **4284942010**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4287951696**, and **4278944768** is the 20% darker color. If you saturate the color by 10%, you get **4283873792**, and if you desaturate by 10%, it is **4284725785**.

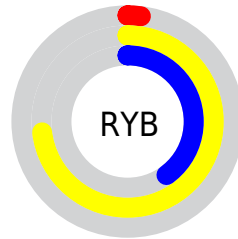
Distribution



Red (35%)

Green (73%)

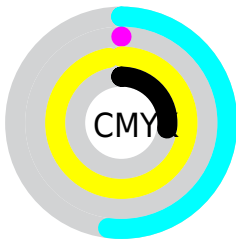
Blue (2%)



Red (2%)

Yellow (73%)

Blue (40%)

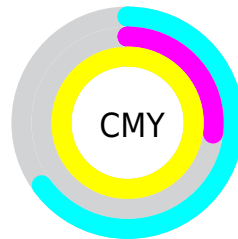


Cyan (52%)

Magenta (0%)

Yellow (97%)

Black (27%)



Cyan (65%)

Magenta (27%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284070406 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 4284070406 by changing the saturation by 10% instead.



4284070406



4284070406

4294967295



4281966336



4287951696



4278944768



4289920876



4278217216



4291886984



4278210816



4293853093



4278204416



4294967233



4278198528



4294967263



4278190080



4294967292



4284070406



4284070406

■ 4283873792

■ 4284725785

■ 4285381163

■ 4286036542

■ 4286691920

■ 4287347299

■ 4288002678

■ 4288658056

■ 4289313435

■ 4289968813

Harmonies

Analogous

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



4289832960



4284070406



4278240105

Triad

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



4284070406



4278238463



4294920080

Complementary

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



4284070406



4284942010

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.



4294924766



4284070406



4278232831

Square

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



4284070406



4278240767



4290938111



4294927686

Rectangle

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



4284070406



4278240927



4290938111



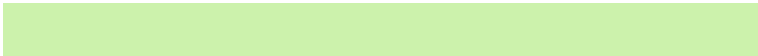
4294920106

Sweetspot

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



4284070406



4291621548



4290405894



4284709456



4294638330



4286216826

Same Dimension

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



4284070406



4285592064



4278630924



4283915347



4282948608



4279049216

Inverse Universe

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



4284942010



4286775538



4290381492



4283978588



4283695260



4279173148

Previews

White Background



This preview shows how the Android color 4284070406 looks on a white background.

Color Contrast Check

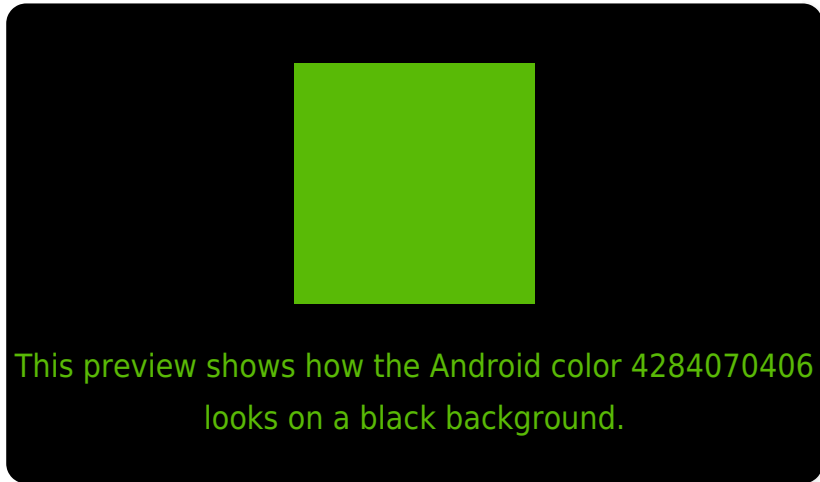
Large Text (above 18pt) WCAG AA × Fail

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 4284070406 Background



This preview shows how black text looks on a background with the Android color 4284070406.



This preview shows how white text looks on a background with the Android color 4284070406.

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



Trichromacy



Original Color

4284070406



Protanomaly

4287998978



Deuteranomaly

4288914971



Tritanomaly

4285182585

Monochromacy



Original Color

4284070406



Achromatopsia

4287137928



Achromatomaly

4286028377

CSS Examples

Text

The CSS property to change the color of the text to Android 4284070406 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(89, 186, 6)` looks like.

```
.text, #text, p{  
    color:rgb(89, 186, 6)  
}
```

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(89, 186, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 186, 6) }
```

Border

The CSS property to change the border of an element to Android 4284070406 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(89, 186, 6) }
```

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

```
.border{ border-color:rgb(89, 186, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 186, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 186, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 186, 6);  
box-shadow:4px 4px 4px 4px rgb(89, 186, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4284070406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 186, 6) }
```

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

```
.background{ background-color: rgb(89, 186,  
6) }
```

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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