

Converting Colors

Android(4284790794)

Have a look what the booklet for
Android(4284790794) contains.

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Color

Android(4284790794)

Conversions

Conversions Part 1

Format	Color
Hex	64B80A
RGB	100, 184, 10
RGB Percent	39%, 72%, 4%
CMY	0.6078, 0.2784, 0.9608
CMYK	0.46, 0.00, 0.95, 0.28
HSL	89°, 90%, 38%
HSV	89°, 95%, 72%
XYZ	22.4508, 37.0122, 6.2480
YIQ	139.0480, 5.7900, -71.9220

Conversions

Conversions Part 2

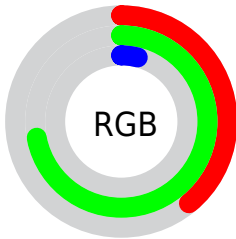
Format	Color
RYB	10, 184, 94
Decimal	6600714
CIELab	67.29, -49.91, 66.46
CIElCh	67, 83.113, 126.910
Yxy	37.0122, 0.3417, 0.5633
Android (android.graphics.Color)	4284790794 (0xFF64B80A)
YUV	139.0480, -63.6207, -34.2451
Hunter-Lab	60.8377, -40.5944, 36.4974

Details

The Android color `4284790794` is a dark color, and the websafe version is hex `66CC33`. A complement of this color would be `4284353208`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4288606545`, and `4280582656` is the 20% darker color. If you saturate the color by 10%, you get `4284463104`, and if you desaturate by 10%, it is `4285380636`.

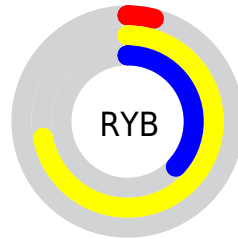
Distribution



Red (39%)

Green (72%)

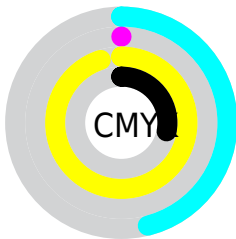
Blue (4%)



Red (4%)

Yellow (72%)

Blue (37%)

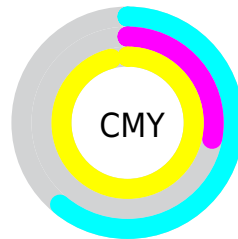


Cyan (46%)

Magenta (0%)

Yellow (95%)

Black (28%)



Cyan (61%)

Magenta (28%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284790794 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 4284790794 by changing the saturation by 10% instead.



4284790794



4284790794

4294967295



4282817792



4288606545



4280582656



4290510701



4278216704



4292476809



4278210304



4294442917



4278204160



4294967234



4278198528



4294967263



4278190080



4294967293



4284790794



4284790794

■ 4284463104

■ 4285380636

■ 4285970479

■ 4286560321

■ 4287150164

■ 4287674470

■ 4288264312

■ 4288854155

■ 4289443997

■ 4290033840

Harmonies

Analogous

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



4290094592



4284790794



4278239589

Triad

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



4284790794



4278238207



4294921622

Complementary

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



4284790794



4284353208

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.



4294926560



4284790794



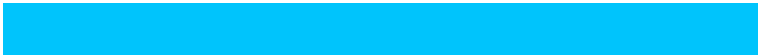
4278233343

Square

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



4284790794



4278240508



4290349055



4294927950

Rectangle

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



4284790794



4278240409



4290349055



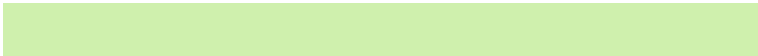
4294921903

Sweetspot

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



4284790794



4291817645



4290272010



4284774479



4294440951



4286085240

Same Dimension

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



4284790794



4286377984



4279285770



4283915347



4283472896



4279180288

Inverse Universe

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



4284353208



4285792496



4289858232



4283913052



4283105436



4279107612

Previews

White Background



This preview shows how the Android color 4284790794 looks on a white background.

Color Contrast Check

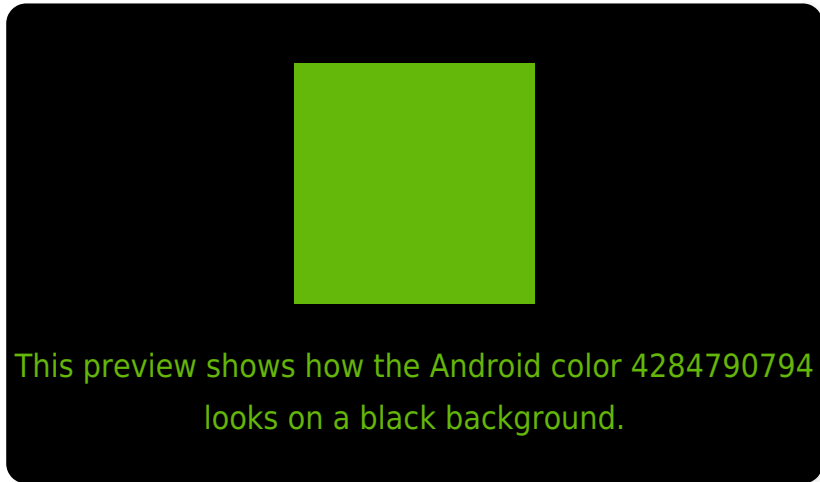
Large Text (above 18pt) WCAG AA × Fail

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 4284790794 Background



This preview shows how black text looks on a background with the Android color 4284790794.



This preview shows how white text looks on a background with the Android color 4284790794.

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
4284790794

Protanopia
4290290432

Deuteranopia
4291664678

Trichromacy



Original Color

4284790794



Protanomaly

4288260868



Deuteranomaly

4289177116



Tritanomaly

4285771897

Monochromacy



Original Color

4284790794



Achromatopsia

4287335307



Achromatomaly

4286421852

CSS Examples

Text

The CSS property to change the color of the text to Android 4284790794 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(100, 184, 10)` looks like.

```
.text, #text, p{  
    color:rgb(100, 184, 10)  
}
```

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(100, 184, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 184, 10) }
```

Border

The CSS property to change the border of an element to Android 4284790794 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(100, 184, 10) }
```

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

```
.border{ border-color:rgb(100, 184, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 184, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 184, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 184, 10);  
box-shadow:4px 4px 4px 4px rgb(100, 184,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4284790794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 184, 10) }
```

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

```
.background{ background-color: rgb(100,  
184, 10) }
```

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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