

Converting Colors

Android(4285447790)

Have a look what the booklet for
Android(4285447790) contains.

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Color

Android(4285447790)

Conversions

Conversions Part 1

Format	Color
Hex	6EBE6E
RGB	110, 190, 110
RGB Percent	43%, 75%, 43%
CMY	0.5686, 0.2549, 0.5686
CMYK	0.42, 0.00, 0.42, 0.25
HSL	120°, 38%, 59%
HSV	120°, 42%, 75%
XYZ	27.6583, 41.2677, 21.2596
YIQ	156.9600, -22.0000, -41.8400

Conversions

Conversions Part 2

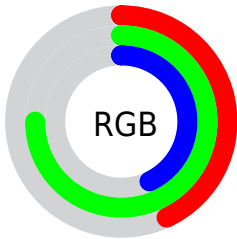
Format	Color
RYB	110, 190, 190
Decimal	7257710
CIELab	70.36, -40.92, 32.87
CIELCh	70, 52.490, 141.223
Yxy	41.2677, 0.3067, 0.4576
Android (android.graphics.Color)	4285447790 (0xFF6EBE6E)
YUV	156.9600, -23.1513, -41.1839
Hunter-Lab	64.2399, -35.5672, 25.3465

Details

The Android color `4285447790` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290670270`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289066915`, and `4281829437` is the 20% darker color. If you saturate the color by 10%, you get `4284202587`, and if you desaturate by 10%, it is `4286692993`.

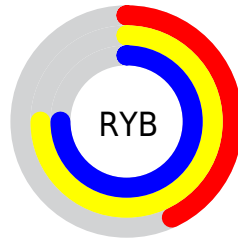
Distribution



Red (43%)

Green (75%)

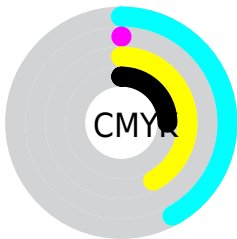
Blue (43%)



Red (43%)

Yellow (75%)

Blue (75%)

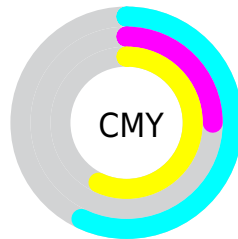


Cyan (42%)

Magenta (0%)

Yellow (42%)

Black (25%)



Cyan (57%)

Magenta (25%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285447790 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 4285447790 by changing the saturation by 10% instead.



4285447790



4285447790

4294967295



4283671381



4289066915



4281829437



4290969534



4279725605



4292804570



4278211852



4294770679



4278205696



4278200320



4278190592



4278190080



4285447790




4285447790

 4284202587

 4286692993

 4282957384

 4287938196


 4281712181

 4289183399

 4280466978

 4290428602

 4279221775

 4291673805

 4278238720

 4292919008

 4294164211

 4294950655

Harmonies

Analogous

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



4289180751



4285447790



4278240156

Triad

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



4285447790



4279547391



4294935948

Complementary

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



4285447790



4290670270

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.



4294804924



4285447790



4288194047

Square

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



4285447790



4278239477



4292449000



4294349667

Rectangle

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



4285447790



4278240445



4292449000



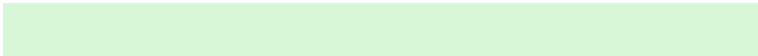
4294935452

Sweetspot

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



4285447790



4292343767



4290690670



4285103465



4294769916



4286414205

Same Dimension

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



4285447790



4286183289



4285447830



4283784789



4278230528



4278198016

Inverse Universe

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



4290670270



4294408695



4290670230



4284372318



4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4285447790 looks on a white background.

Color Contrast Check

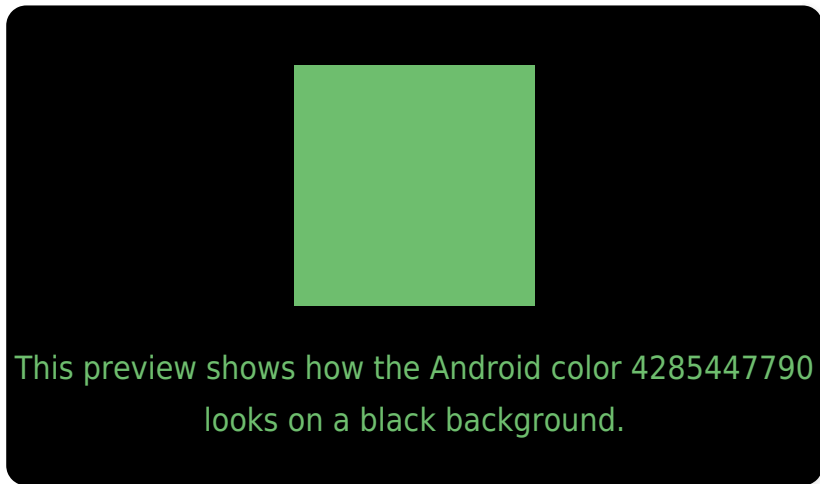
Large Text (above 18pt) WCAG AA × Fail

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 4285447790 Background



This preview shows how black text looks on a background with the Android color 4285447790.



This preview shows how white text looks on a background with the Android color 4285447790.

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

4285447790



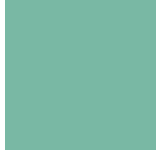
Protanomaly

4288655978



Deuteranomaly

4289375602



Tritanomaly

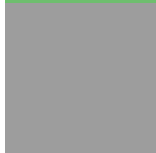
4286167204

Monochromacy



Original Color

4285447790



Achromatopsia

4288519581



Achromatomaly

4287408524

CSS Examples

Text

The CSS property to change the color of the text to Android 4285447790 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(110, 190, 110)` looks like.

```
.text, #text, p{  
    color:rgb(110, 190, 110)  
}
```

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(110, 190, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 190, 110) }
```

Border

The CSS property to change the border of an element to Android 4285447790 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(110, 190, 110) }
```

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

```
.border{ border-color:rgb(110, 190, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 190, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 190, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 190, 110);  
box-shadow:4px 4px 4px 4px rgb(110, 190,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4285447790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 190, 110) }
```

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

```
.background{ background-color: rgb(110,  
190, 110) }
```

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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